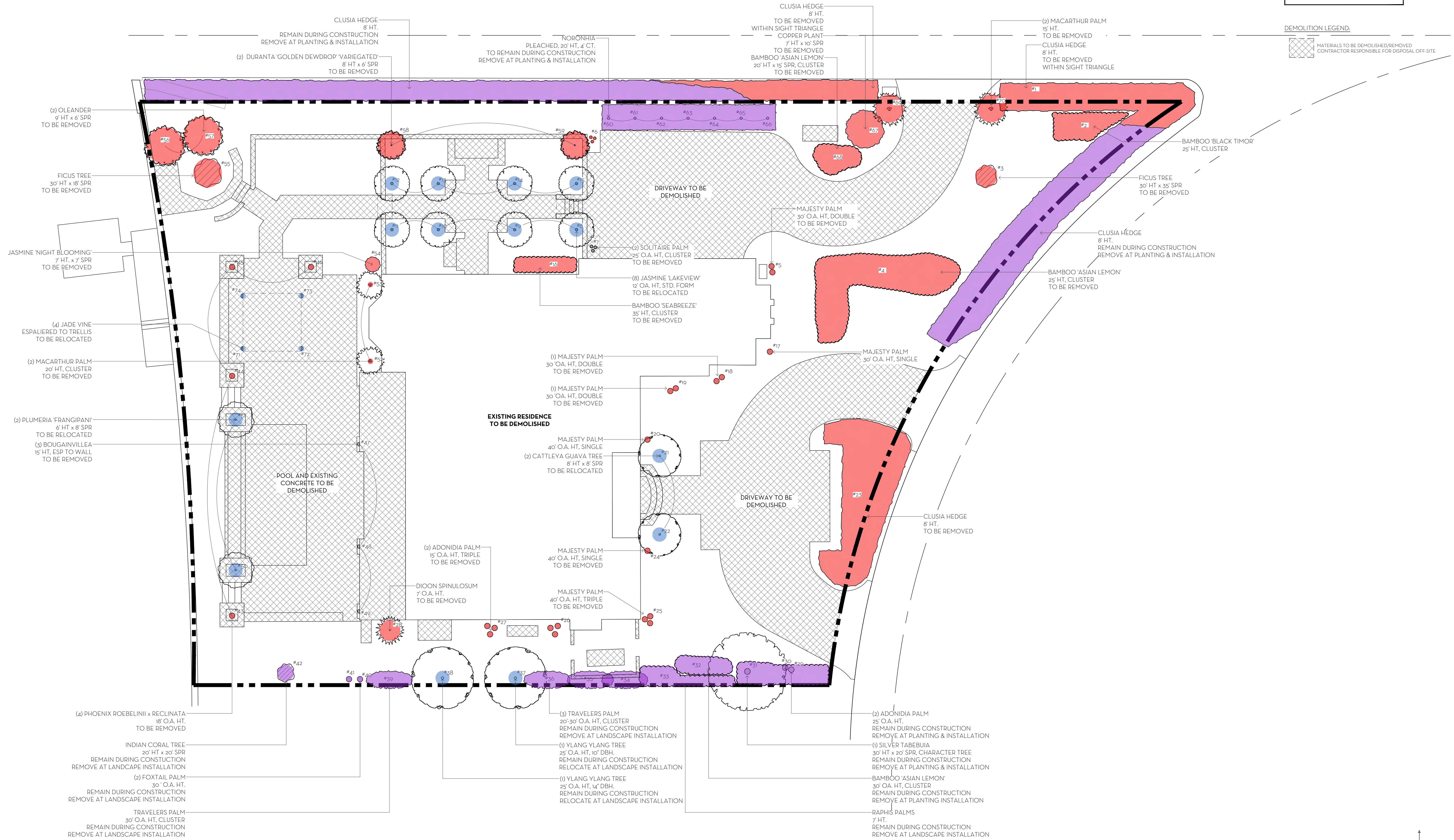


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LEGEND	
●	TREE/PALM TO REMAIN
●	TREE/PALM TO BE REMOVED
●	TREE/PALM TO BE RELOCATED
●	TREE/PALM TO REMAIN DURING CONSTRUCTION, REMOVE AT PLANTING INSTALLATION

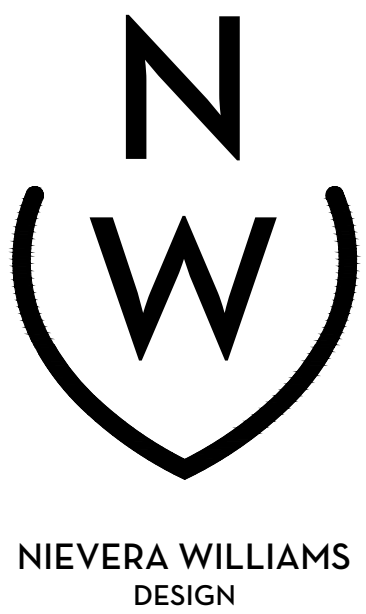
DEMOLITION LEGEND	
	MATERIALS TO BE DEMOLISHED/REMOVED CONTRACTOR RESPONSIBLE FOR DISPOSAL OFF-SITE



MARIO F. NIEVERA
State of Florida
Landscape Architect
Registration No.
6666856

EXISTING CONDITIONS AND DEMOLITION
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

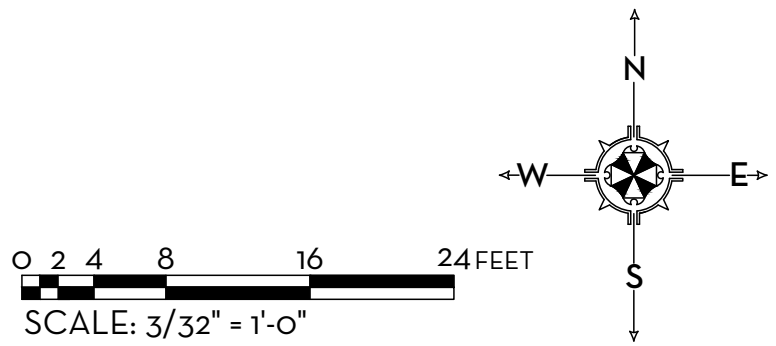
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EX1
ARC 23-109
ZON: 23-084



SCALE: 3/32" = 1'-0"



NIEVERA WILLIAMS
DESIGN

600 Tarpon Way, Palm Beach, FL 33480

Tree/Palm Disposition Material Schedule

USDA Hardiness Zone: 10b

Item No.	Common Name	Botanical Name	Height	Condition	Disposition
1	Clusia Hedge	Clusia guttifera	8' HT.	Fair	Remove
2	Bamboo 'Black Timor'	Bambusa iako	25' HT. Cluster	Fair	Remove
3	Banyan Tree	Ficus benghalensis	30' x 35' Spread	Fair	Remove
4	Bamboo 'Asian Lemon'	Bambusa eutuldoides	25' HT. Cluster	Fair	Remove
5	Majesty Palm	Ravenea rivularis	30' O.A. HT. Double	Fair	Remove
6	Solitaire Palm	Ptychosperma elegans	25' O.A. HT.	Fair	Remove
7	Solitaire Palm	Ptychosperma elegans	25' O.A. HT.	Fair	Remove
8	Lakeview Jasmine	Murraya paniculata	12' O.A. HT. STD Form	Fair	Relocate
9	Lakeview Jasmine	Murraya paniculata	12' O.A. HT. STD Form	Fair	Relocate
10	Lakeview Jasmine	Murraya paniculata	12' O.A. HT. STD Form	Fair	Relocate
11	Lakeview Jasmine	Murraya paniculata	12' O.A. HT. STD Form	Fair	Relocate
12	Lakeview Jasmine	Murraya paniculata	12' O.A. HT. STD Form	Fair	Relocate
13	Lakeview Jasmine	Murraya paniculata	12' O.A. HT. STD Form	Fair	Relocate
14	Lakeview Jasmine	Murraya paniculata	12' O.A. HT. STD Form	Fair	Relocate
15	Lakeview Jasmine	Murraya paniculata	12' O.A. HT. STD Form	Fair	Relocate
16	Bamboo 'Seabreeze'	Bambusa malingensis	35' HT. Cluster	Fair	Remove
17	Majesty Palm	Ravenea rivularis	30' O.A. HT. Single	Fair	Remove
18	Majesty Palm	Ravenea rivularis	30' O.A. HT. Double	Fair	Remove
19	Majesty Palm	Ravenea rivularis	30' O.A. HT. Double	Fair	Remove
20	Majesty Palm	Ravenea rivularis	40' O.A. HT. Single	Fair	Remove
21	Cattleya Guava Tree	Psidium cattleianum	8' x 8' Spread	Fair	Relocate
22	Cattleya Guava Tree	Psidium cattleianum	8' x 8' Spread	Fair	Relocate
23	Clusia Hedge	Clusia guttifera	8' HT.	Fair	Remove
24	Majesty Palm	Ravenea rivularis	40' O.A. HT. Single	Fair	Remove
25	Majesty Palm	Ravenea rivularis	40' O.A. HT. Triple	Fair	Remove
26	Adonidia Palm	Adonidia merrillii	15' O.A. HT. Triple	Fair	Remove
27	Adonidia Palm	Adonidia merrillii	15' O.A. HT. Triple	Fair	Remove
28	Dioon	Dioon spinulosum	7' O.A. HT.	Fair	Remove
29	Adonidia Palm	Adonidia merrillii	25' O.A. HT.	Fair	Remove
30	Adonidia Palm	Adonidia merrillii	25' O.A. HT.	Fair	Remove
31	Tabebuia 'Silver'	Tabebuia caraiba	30' x 20' Spread	Fair	Remove
32	Bamboo 'Asian Lemon'	Bambusa eutuldoides	30' O.A. HT. Cluster	Fair	Remove
33	Raphis Palm	Raphis excelsa	7' HT. Cluster	Fair	Remove
34	Travelers Palm	Ravenala madagascariensis	20-30' O.A. HT. Cluster	Fair	Remove
35	Travelers Palm	Ravenala madagascariensis	20-30' O.A. HT. Cluster	Fair	Remove

36	Travelers Palm	Ravenala madagascariensis	20-30' O.A. HT. Cluster	Fair	Remove
37	Ylang Ylang Tree	Canaga odorata	25' O.A. HT.	Fair	Relocate
38	Ylang Ylang Tree	Canaga odorata	25' O.A. HT.	Fair	Relocate
39	Travelers Palm	Ravenala madagascariensis	30' O.A. HT. Cluster	Fair	Remove
40	Foxtail Palm	Wodyetia bifurcata	30' O.A. HT.	Fair	Remove
41	Foxtail Palm	Wodyetia bifurcata	30' O.A. HT.	Fair	Remove
42	Indian Coral Tree	Erythrina variegata	20' x 20' Spread	Fair	Remove
43	Hybrid Date Palm	Phoenix reobelinii x reclinata	18' O.A. HT.	Fair	Remove
44	Hybrid Date Palm	Phoenix reobelinii x reclinata	18' O.A. HT.	Fair	Remove
45	Hybrid Date Palm	Phoenix reobelinii x reclinata	18' O.A. HT.	Fair	Remove
46	Hybrid Date Palm	Phoenix reobelinii x reclinata	18' O.A. HT.	Fair	Remove
47	Bougainvillea	Bougainvillea glabra	15' O.A HT.	Fair	Remove
48	Bougainvillea	Bougainvillea glabra	15' O.A HT.	Fair	Remove
49	Bougainvillea	Bougainvillea glabra	15' O.A HT.	Fair	Remove
50	Plumeria 'Frangipani'	Plumeria rubra	6' x 8' Spread	Fair	Relocate
51	Plumeria 'Frangipani'	Plumeria rubra	6' x 8' Spread	Fair	Relocate
52	MacArthur Palm	Ptychosperma macarthurii	20' HT. Cluster	Fair	Remove
53	MacArthur Palm	Ptychosperma macarthurii	20' HT. Cluster	Fair	Remove
54	Jasmine 'Night Blooming'	Cestrum nocturnum	7' x 7'	Fair	Remove
55	Ficus Tree	Ficus benghalensis	30' x 18' Spread	Fair	Remove
56	Oleander	Nerium oleander	9' x 6' Spread	Fair	Remove
57	Oleander	Nerium oleander	9' x 6' Spread	Fair	Remove
58	Golden Dewdrop Duranta	Duranta erecta	8' x 6' Spread	Fair	Remove
59	Golden Dewdrop Duranta	Duranta erecta	8' x 6' Spread	Fair	Remove
60	Noronia	Norongia emarginata	20' HT. 4' C.T.	Fair	Remove
61	Noronia	Norongia emarginata	20' HT. 4' C.T.	Fair	Remove
62	Noronia	Norongia emarginata	20' HT. 4' C.T.	Fair	Remove
63	Noronia	Norongia emarginata	20' HT. 4' C.T.	Fair	Remove
64	Noronia	Norongia emarginata	20' HT. 4' C.T.	Fair	Remove
65	Noronia	Norongia emarginata	20' HT. 4' C.T.	Fair	Remove
66	Noronia	Norongia emarginata	20' HT. 4' C.T.	Fair	Remove
67	Copper Plant	Acalypha wilkesiana	7' x 10' Spread	Fair	Remove
68	Bamboo 'Asian Lemon'	Bambusa eutuldoides	20' x 15' Spread	Fair	Remove
69	MacArthur Palm	Ptychosperma macarthurii	20' HT. Cluster	Fair	Remove
70	MacArthur Palm	Ptychosperma macarthurii	20' HT. Cluster	Fair	Remove
71	Jade Vine	Strongylodon macrobotrys	Esp. to Ex. Pergola	Fair	Relocate
72	Jade Vine	Strongylodon macrobotrys	Esp. to Ex. Pergola	Fair	Relocate
73	Jade Vine	Strongylodon macrobotrys	Esp. to Ex. Pergola	Fair	Relocate
74	Jade Vine	Strongylodon macrobotrys	Esp. to Ex. Pergola	Fair	Relocate

FINAL SUBMITTAL

MARIO F. NIEVERA

State of Florida
Landscape Architect
Registration No.
6666856

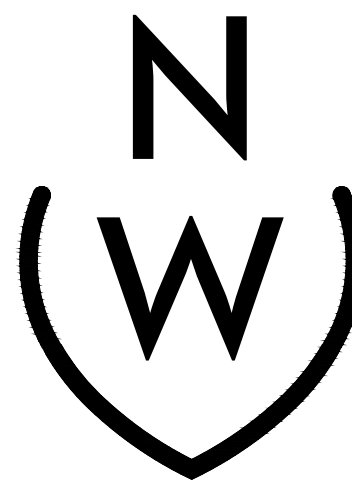
EXISTING CONDITIONS SCHEDULE

FALK RESIDENCE

600 TARPON WAY, PALM BEACH, FL.

SCALE: AS REFERENCED

09 OCTOBER 2023
18 AUGUST 2023
07 JULY 2023
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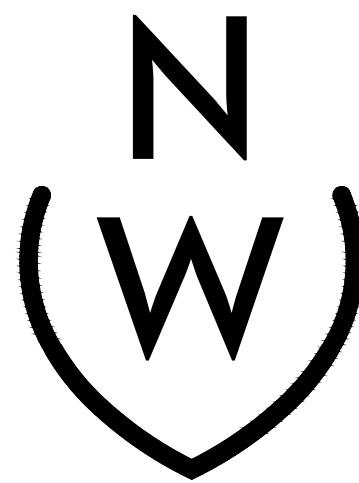
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DESIGN

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EX1.1

ARC 23-109
ZON: 23-084



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EX2

ARC 23-109
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REAR YARD POOL AREA



FRONT YARD DRIVEWAY AND ENTRY



SOUTH SIDE YARD



REAR YARD POOL AREA FACING EAST

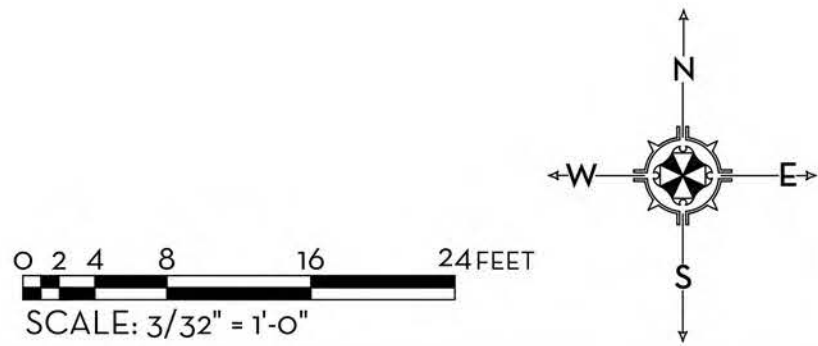


NORTH SIDE YARD SEATING AREA



REAR YARD PERGOLA AREA

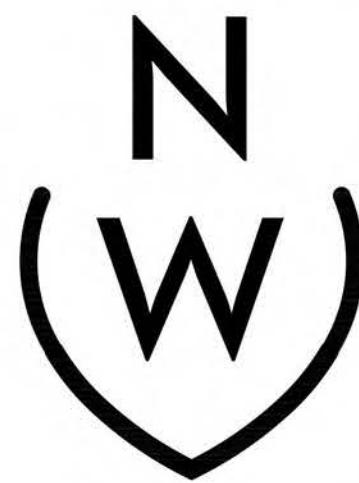
SECOND SUBMITTAL



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State of Florida
Landscape Architect
Registration No.
6666856

SITE PLAN RENDER
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

18 AUGUST 2023
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ARC 23-109
ZON: 23-084

SCALE: 3/32" = 1'-0"



PERSPECTIVE RENDERING (SOUTH ELEVATION)
600 TARPON WAY



PERSPECTIVE RENDERING (EAST ELEVATION)
600 TARPON WAY



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PR 9.1



PERSPECTIVE RENDERING (EAST ELEVATION)
600 TARPON WAY



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PR 9.2



PERSPECTIVE RENDERING (WEST ELEVATION)
600 TARPON WAY



NIEVERA WILLIAMS
DESIGN

PR 9.3



PERSPECTIVE RENDERING (WEST ELEVATION)
600 TARPON WAY



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PR 9.4



PERSPECTIVE RENDERING (NORTH ELEVATION)
600 TARPON WAY



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PR 9.5

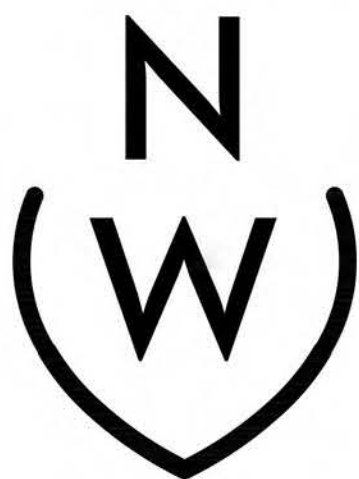
MARIO F. NIEVERA

State of Florida
Landscape Architect
Registration No.
6666856

SCALE: 3/16" = 1'-0"

SITE ELEVATION-EAST
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

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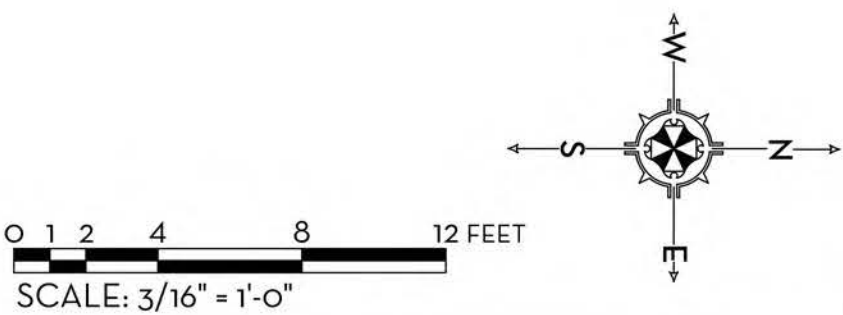
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EL1

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ZON: 23-084



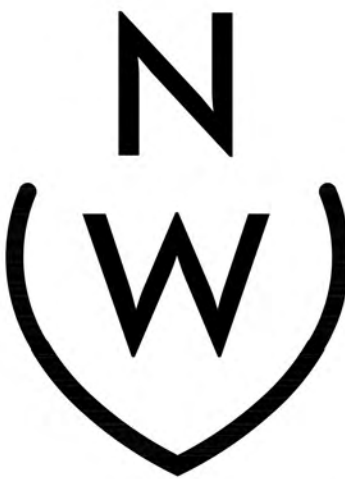
MARIO F. NIEVERA

State of Florida
Landscape Architect
Registration No.
6666856

SCALE: 1/8" = 1'-0"

SITE ELEVATION-NORTH
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

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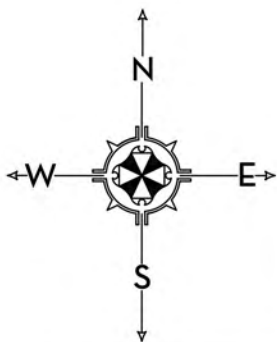
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EL2

ARC 23-109
ZON: 23-084



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SCALE: 1/8" = 1'-0"



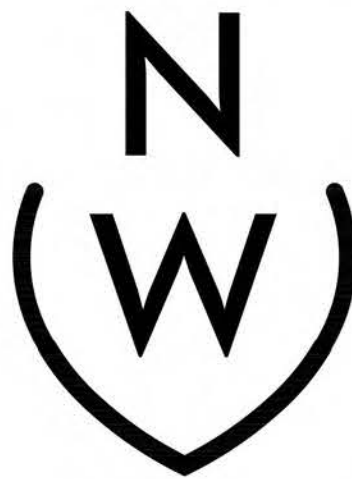
MARIO F. NIEVERA

State of Florida
Landscape Architect
Registration No.
6666856

SCALE: 3/16" = 1'-0"

SITE ELEVATION-WEST
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

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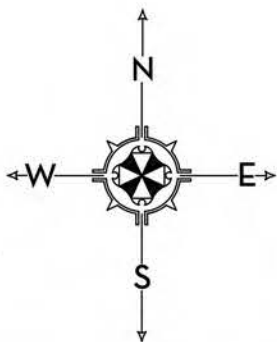
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EL3
ARC 23-109
ZON: 23-084



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SCALE: 3/16" = 1'-0"



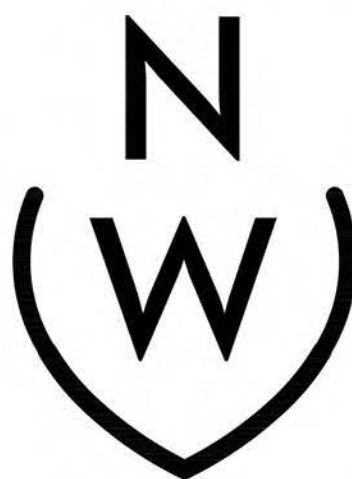
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SCALE: 3/16" = 1'-0"

SITE ELEVATION-SOUTH
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

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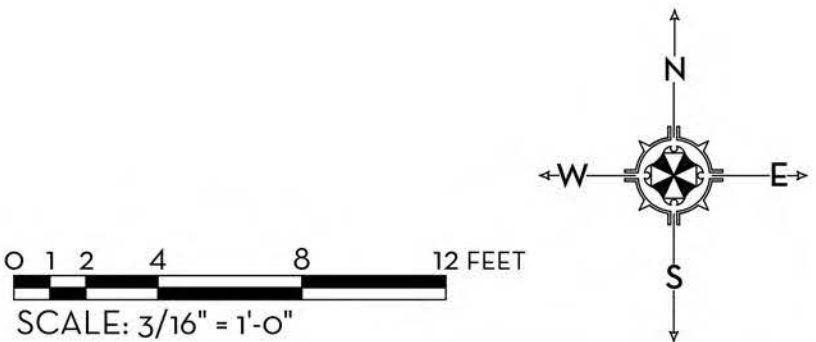
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EL4

ARC 23-109
ZON: 23-084



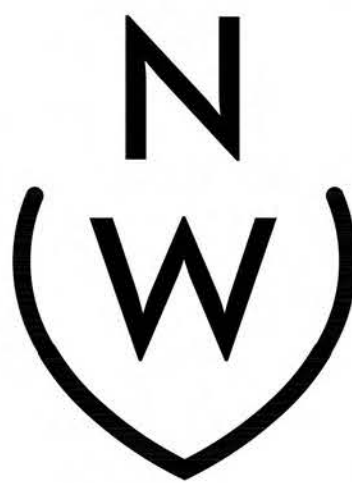
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6666856

ENTRY GATE RENDER
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

SCALE: AS REFERENCED

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18 AUGUST 2023
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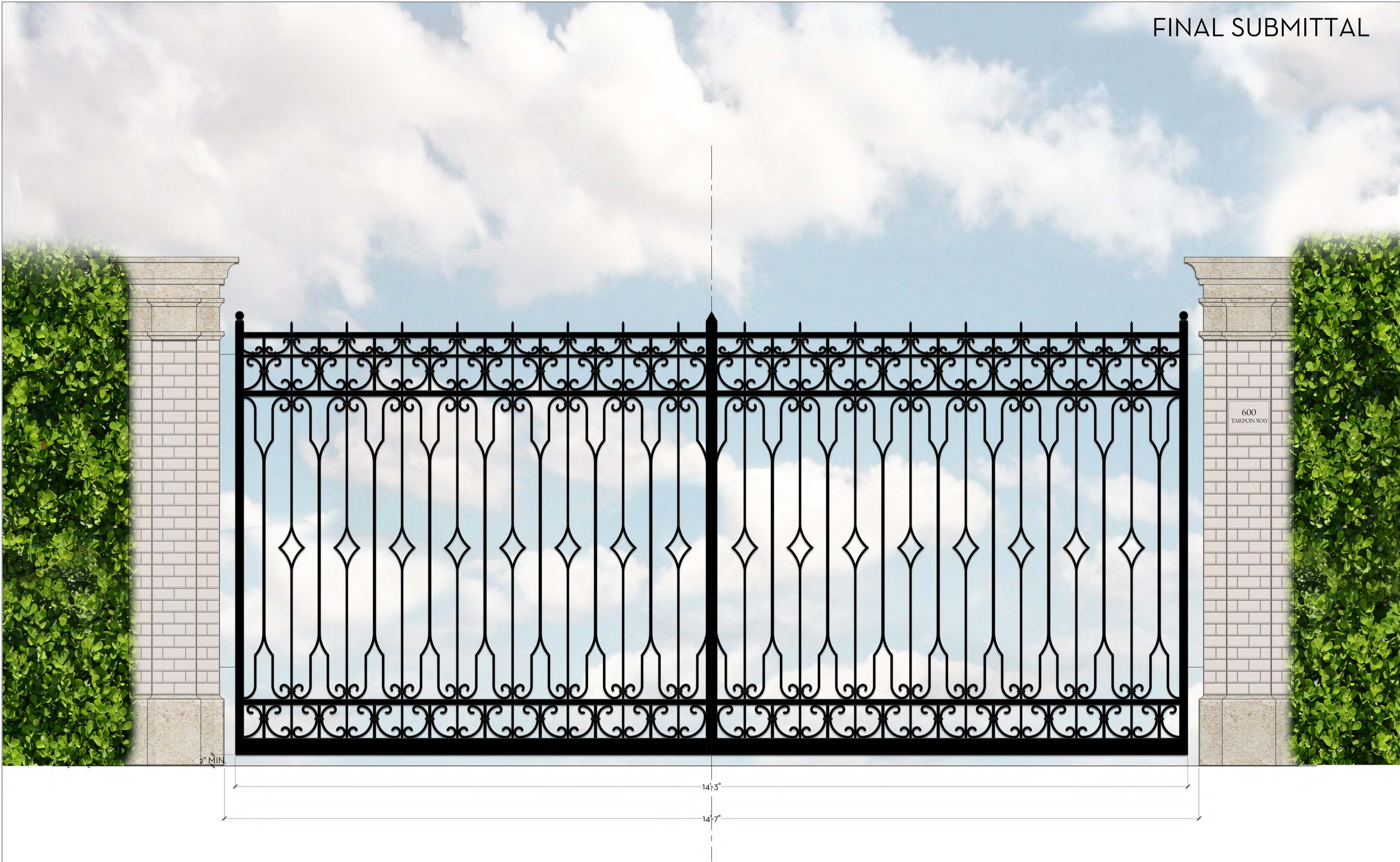
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D2

ARC 23-109
ZON: 23-084



1 MAIN ENTRY GATE
D2 SCALE: 1-1/2"=1'-0"

MATERIALS:



CORAL STONE



TABBY

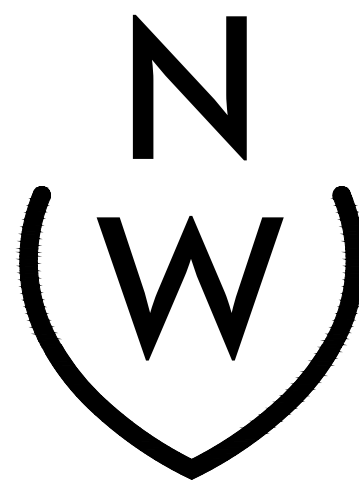
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HARDSCAPE PLAN
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

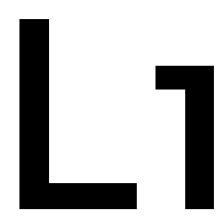
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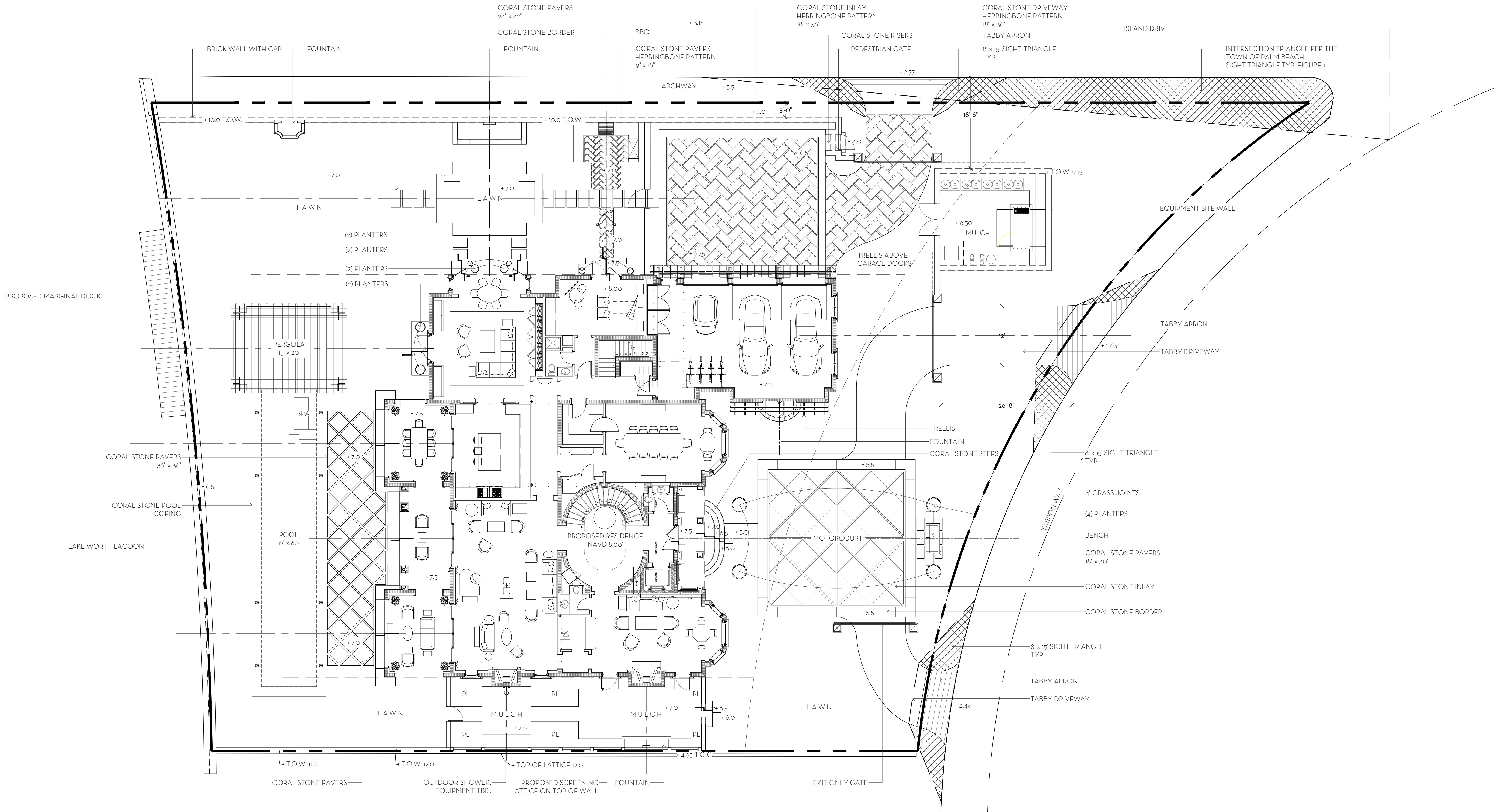
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ARC 23-109
ZON: 23-084

SCALE: 3/32" = 1'-0"

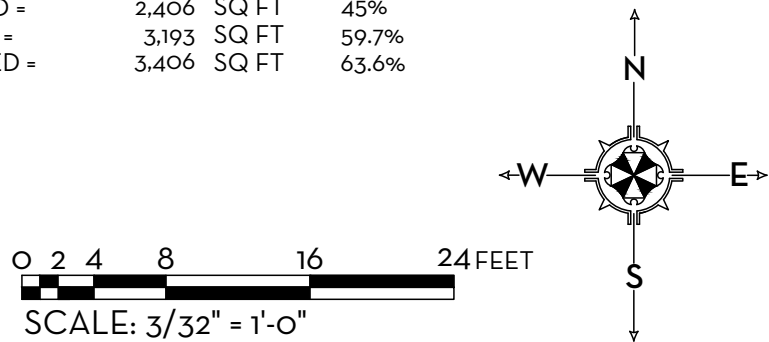


OVERALL R-A SITE CALCULATIONS:

SITE AREA =	23,018	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	11,509	SQ FT	50%
EXISTING =	9,700	SQ FT	42.1%
PROPOSED =	11,535	SQ FT	50.1%

FRONT SETBACK SITE CALCULATIONS:

35' SETBACK AREA =	5,347	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	2,406	SQ FT	45%
EXISTING =	3,193	SQ FT	59.7%
PROPOSED =	3,406	SQ FT	63.6%



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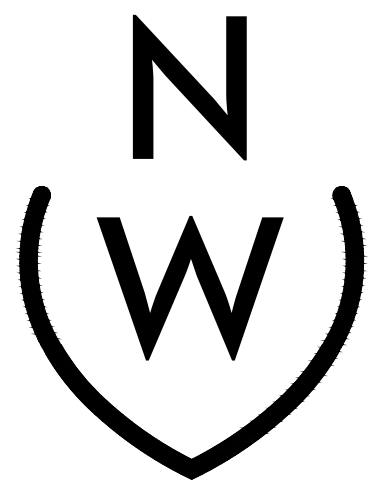
PLANTING SCHEDULE AND DETAILS

FALK RESIDENCE

600 TARPON WAY, PALM BEACH, FL.

SCALE: AS REFERENCED

09 OCTOBER 2023
18 AUGUST 2023
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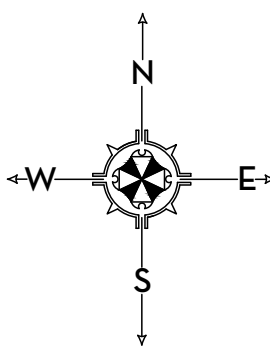
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ARC 23-109
ZON: 23-084

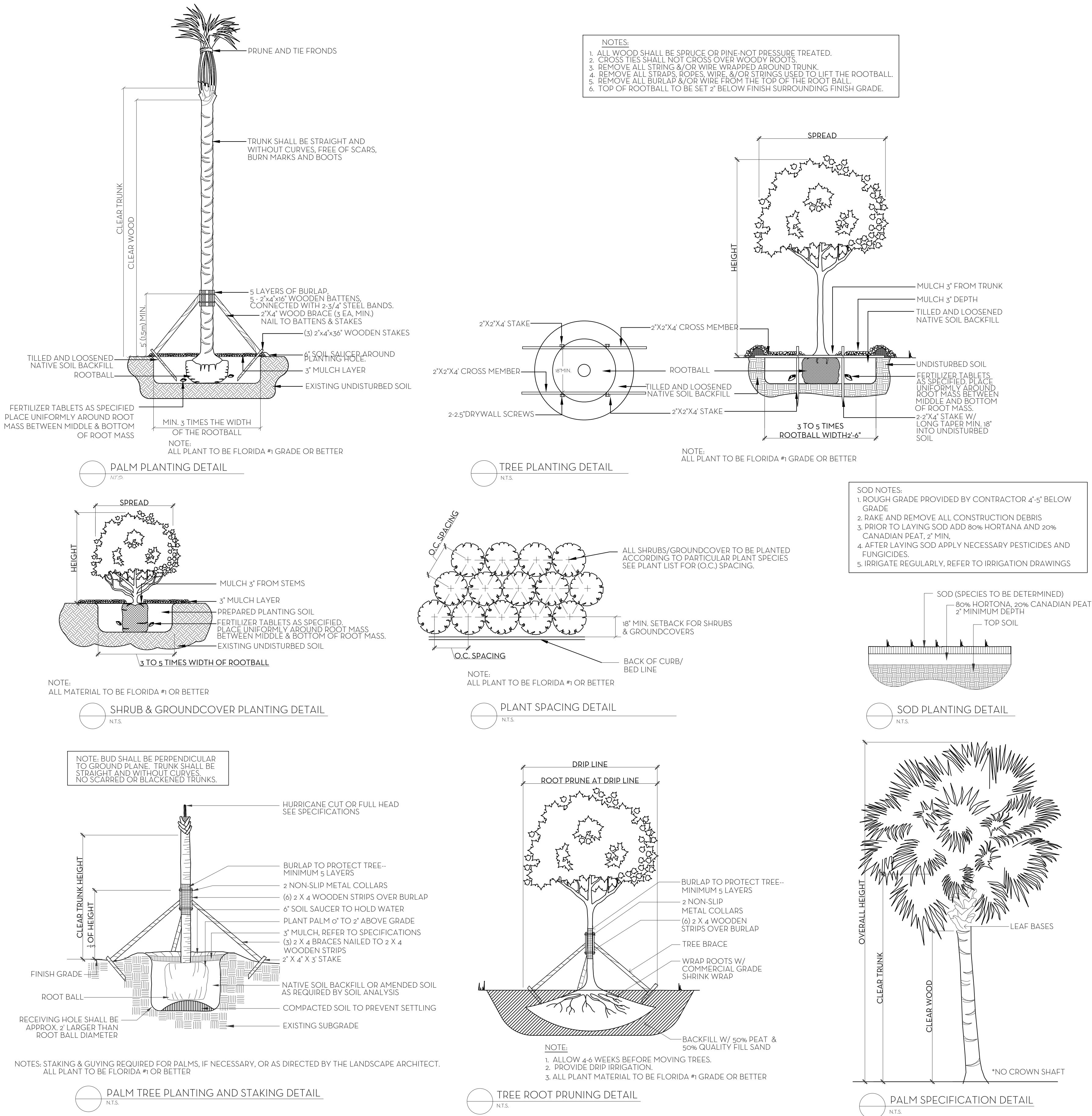
					Falk Residence
					600 Tarpon Way, Palm Beach, FL
	NIEVERA WILLIAMS DESIGN				Final ARCOM Submittal
					October 9, 2023

Landscape Material Schedule					
Item No.	Common Name	Botanical Name	Quantity	Native	Specification
TREES					
1	Sea Grape	Coccoloba uvifera	1	*	20' x 20'
2	Sea Grape	Coccoloba uvifera	2	*	15' x 15'
3	Gumbo Limbo Tree	Bursera simaruba	1	*	Character Tree
HEDGE/SHRUB/ACCENTS					
4	Japanese Blueberry	Elaeocarpus decipiens	2		14'16' O.A. HT. FTB. Columns
5	Japanese Blueberry	Elaeocarpus decipiens	4		10-14' HT. FTB. Columns
6	Japanese Blueberry	Elaeocarpus decipiens	2		14' HT. FTB. Columns
7	Japanese Blueberry	Elaeocarpus decipiens	5		12' HT. FTB. Columns
8	Podocarpus	Podocarpus macrophyllus	8		14' HT. FTB. Columns
9	Podocarpus	Podocarpus macrophyllus	39		5' HT.
10	Pigeon Plum	Coccoloba diversifolia	20	*	12' HT. 3' C.T. Standard Form
11	Green Buttonwood	Conocarpus erectus	120	*	10' HT. @ 36" O.C. FTB.
12	Calophyllum	Calophyllum brasiliense	14		10' HT. O.A. HT. Pleached @ 36" O.C.
13	Calophyllum	Calophyllum brasiliense	9		16 O.A. HT. Pleached @ 36" O.C.
14	Green Island Ficus	Ficus microcarpa	20		3 GAL. @ 12" O.C.
15	Green Island Ficus	Ficus microcarpa	390		30" MAX HT. @ 24" O.C.
16	Green Island Ficus	Ficus microcarpa	12		2' x 2' Sphere
17	Green Buttonwood	Conocarpus erectus	6	*	5' HT. FTB.
18	Coccolupum	Chrysobalanus icaco	260	*	3 GAL. @ 12" O.C.
19	Cotoneaster	Serissa japonica	45		3 GAL. @ 12" O.C.
20	Cotoneaster	Serissa japonica	90		3 GAL. HT. @ 18" O.C.
21	Cotoneaster	Serissa japonica	130		5' HT. @ 30" O.C.
22	Ilex	Ilex vomitoria	6	*	2' x 2' Spheres
23	Ilex	Ilex vomitoria	36	*	3' x 3' Spheres
24	Giganteum	Philodendron 'Giganteum'	2		10 GAL.
25	Gardenia	Gardenia jasminoides 'Miami Supreme'	2		2' x 2' Spheres
26	Gardenia	Gardenia jasminoides 'Miami Supreme'	2		3' x 3' Spheres
VINES					
27	Confederate Jasmine	Trachelospermum jasminoides	2		8' HT. Espalier to Wall
28	Creeping Fig	Ficus repens	2		Espalier to Wall
29	Pigeon Plum	Coccoloba diversifolia	3	*	6' HT. Espalier to Wall
30	Thunbergia Sky Vine	Thunbergia grandiflora	14		8' HT. Espalier to Wall
31	Sea Plum	Coccoloba diversifolia x uvifera	12	*	4-6' HT. Espalier to Wall
GROUND COVERS					
32	Asian Jasmine 'Minima'	Trachelospermum asiaticum	430		4" Pots (250 Sq Ft)
33	Beach Creeper	Ernodes littoralis	315	*	1 Gallon @ 18" O.C. (697 Sq Ft)
SOD					
34	Zoysia 'Diamond'	Zoysia spp.			

Town of Palm Beach Planning Zoning and Building 360 S County Rd. Palm Beach, FL 33480 www.townofpalmbeach.com			
Line #	Native Landscape Legend		
1	Property Address:	600 Tarpon Way	
4		Required	Proposed
5	Lot Size (sq ft)	23,018 Sq Ft	23,018 Sq Ft
6	Landscape Open Space (LOS) (Sq Ft and %)	11,509 (50%)	11,535 (50.1%)
7	Perimeter LOS (Sq Ft and %)	N/A	N/A
8	Front Yard LOS (Sq Ft and %)	2,406 (45%)	3,406 (63%)
9	Native* Trees %	2 (30%)	4/4 (100%)
11	Native* Shrubs and Vines %	337 (30%)	463/1224 (38%)
12	Native* Ground Cover %	285 Sq ft (30%)	697/947 Sq ft (74 %)
To determine appropriate native* vegetation, the Institute for Regional Conservation ("IRC"), Natives for Your Neighborhood guide shall be used.			
This table shall be included on the landscape species index sheet as prepared by a licensed landscape architect			

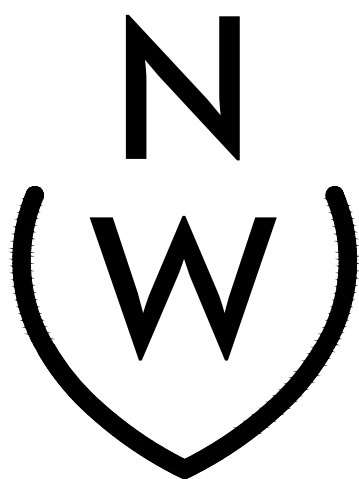


- NOTES:
1. ALL WOOD SHALL BE SPRUCE OR PINE-NOT PRESSURE TREATED.
 2. CROSS TIES SHALL NOT CROSS OVER WOODY ROOTS
 3. REMOVE ALL STRING &/OR WIRE WRAPPED AROUND TRUNK.
 4. REMOVE ALL STRAPS, ROPES, WIRE, &/OR STRINGS USED TO LIFT THE ROOTBALL.
 5. REMOVE ALL BURLAP &/OR WIRE FROM THE TOP OF THE ROOT BALL
 6. TOP OF ROOTBALL TO BE SET 2" BELOW FINISH SURROUNDING FINISH GRADE.



SITE DETAILS
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

09 OCTOBER 2023
18 AUGUST 2023
07 JULY 2023
26 JUNE 2023
08 JUNE 2023
22 MAY 2023
22 MARCH 2023
02 MAY 2022



NIEVERA WILLIAMS
DESIGN

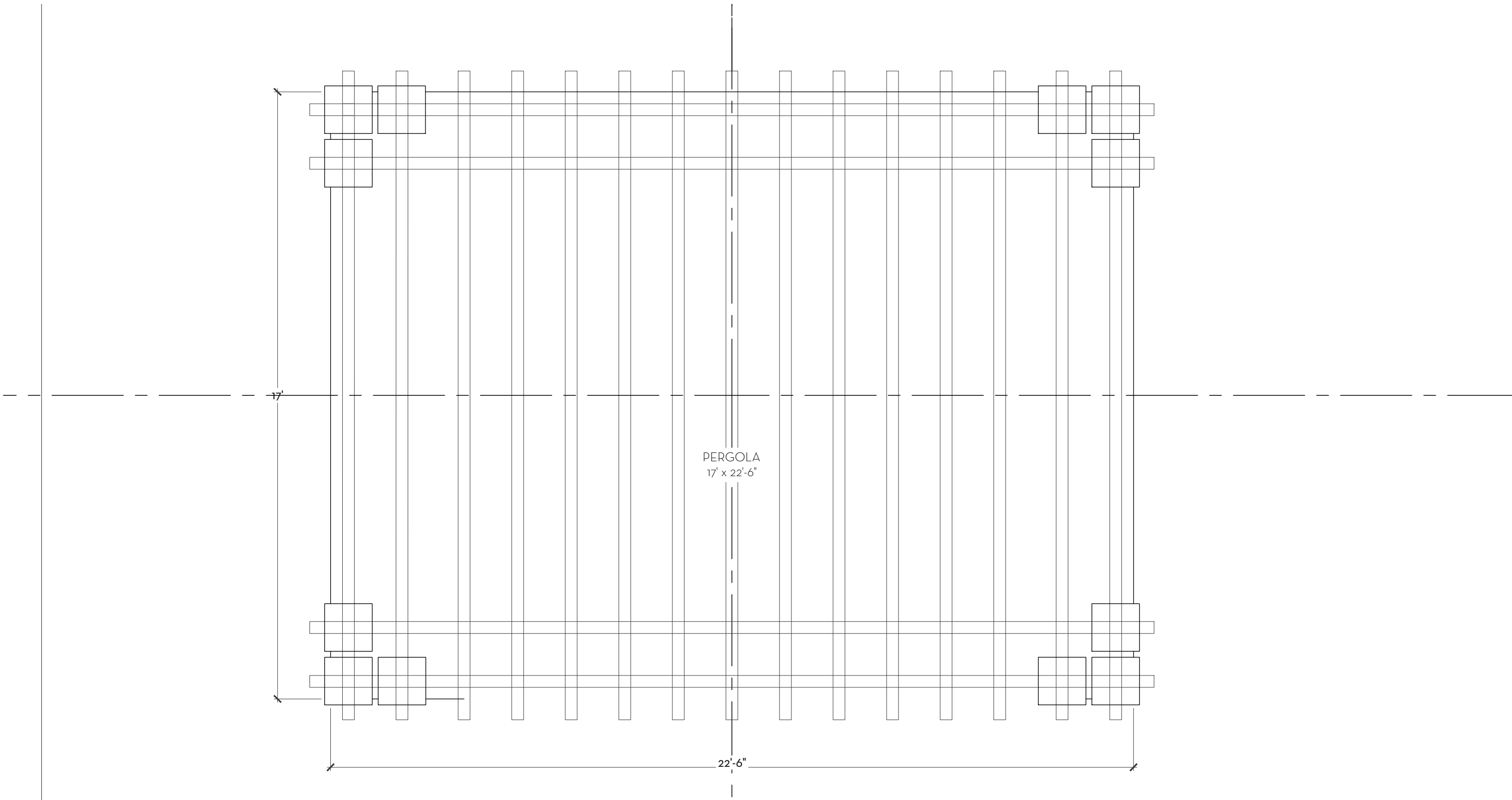
223 Sunset Avenue
Suite 150
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F: 561-659-2113

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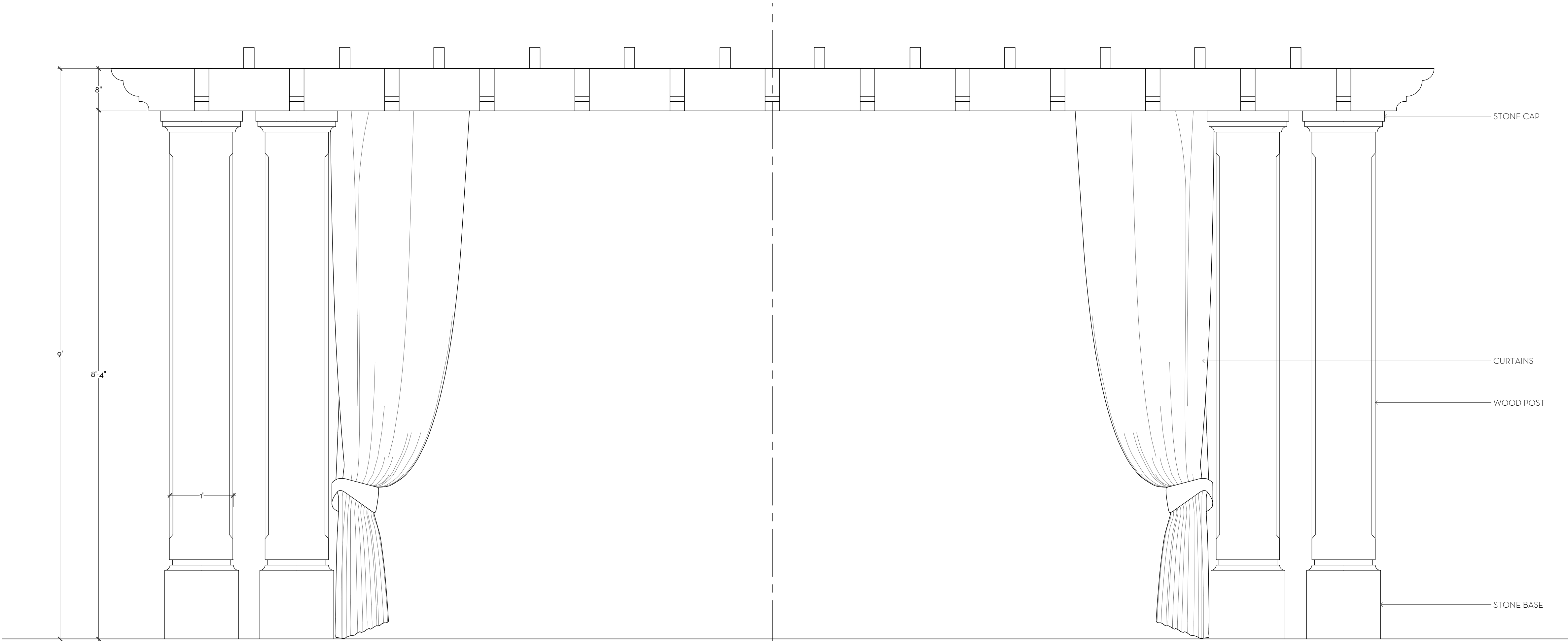
D1

ARC 23-109
ZON: 23-084

SCALE: AS REFERENCED

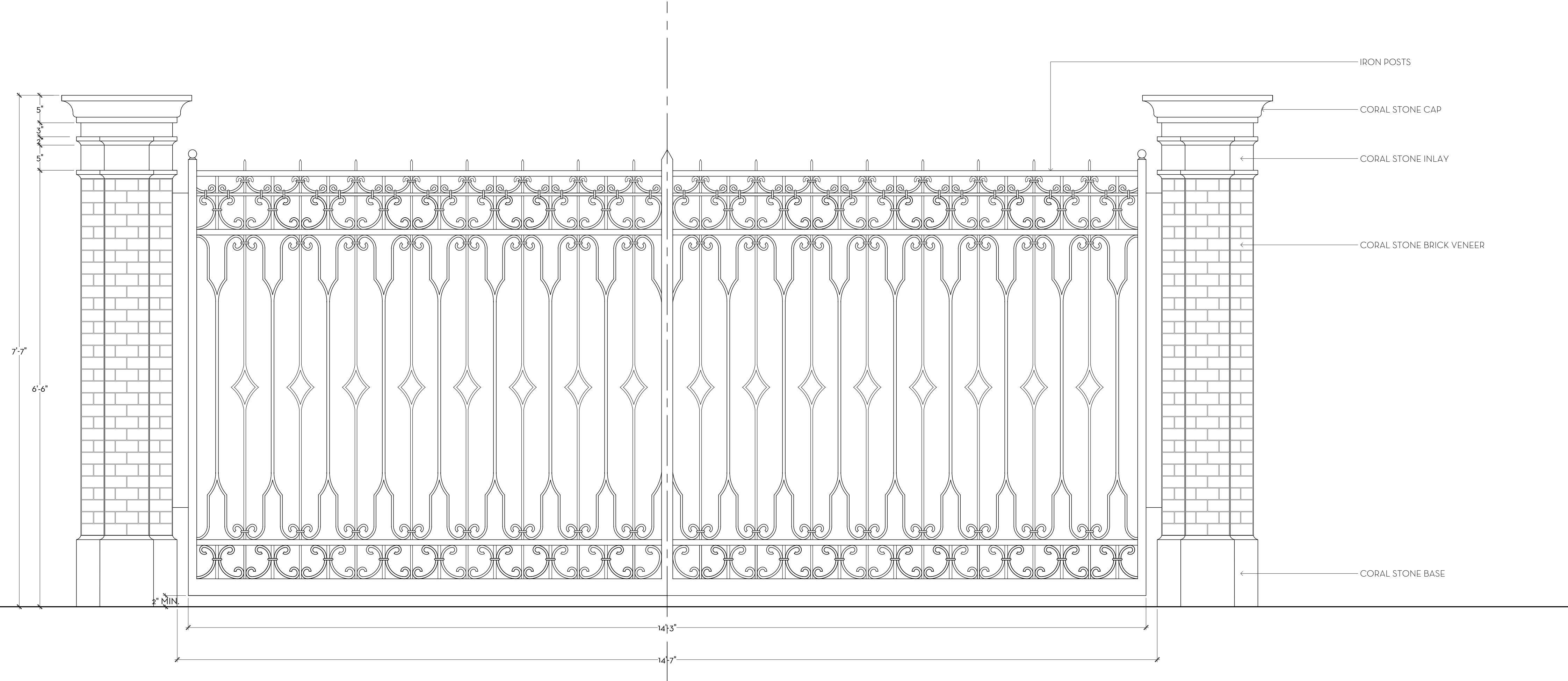


1
D1 TERRACE PERGOLA PLAN
SCALE: 3/8"=1'-0"

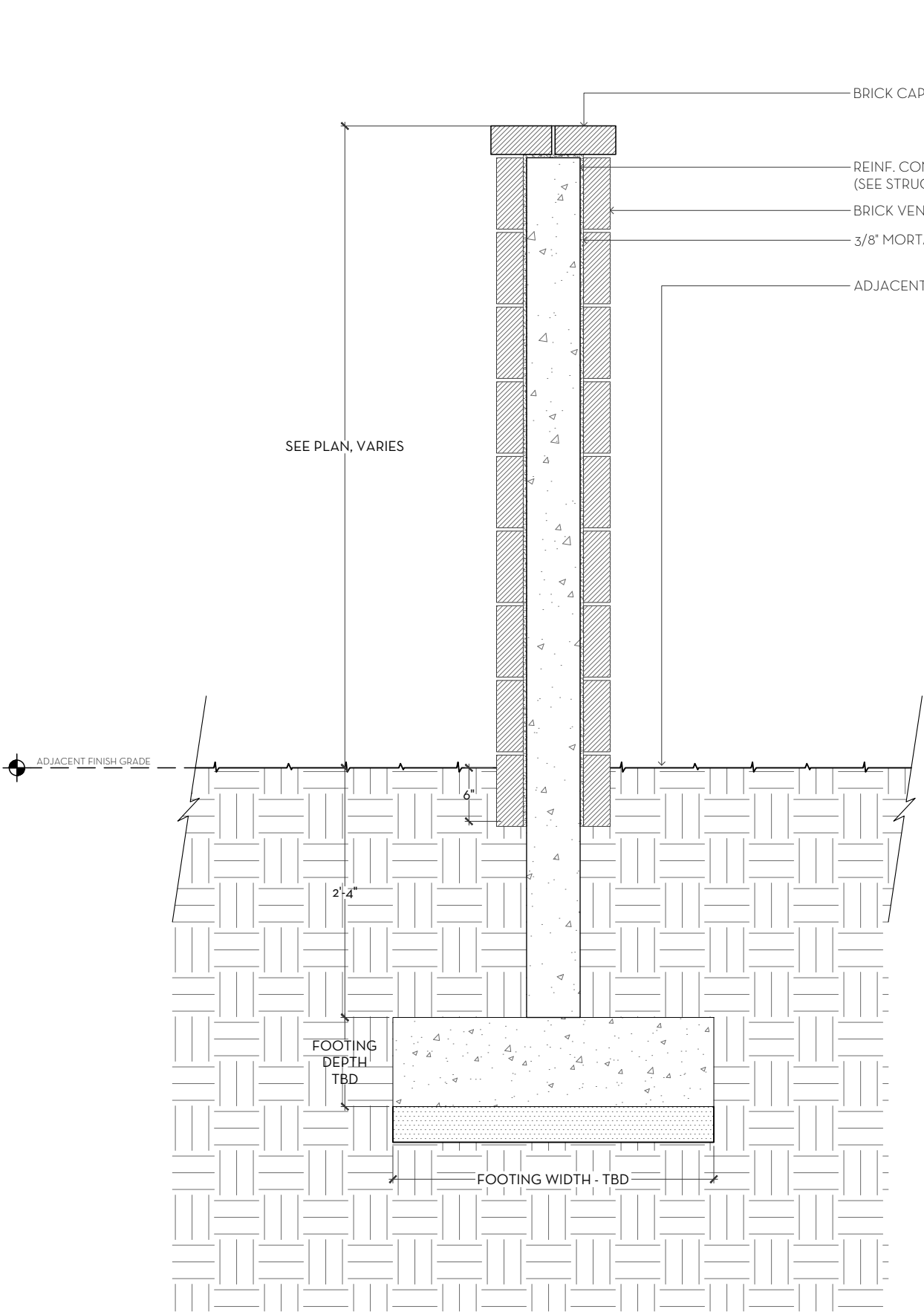


2
D1 TERRACE PERGOLA SECTION
SCALE: 1/4"=1'-0"

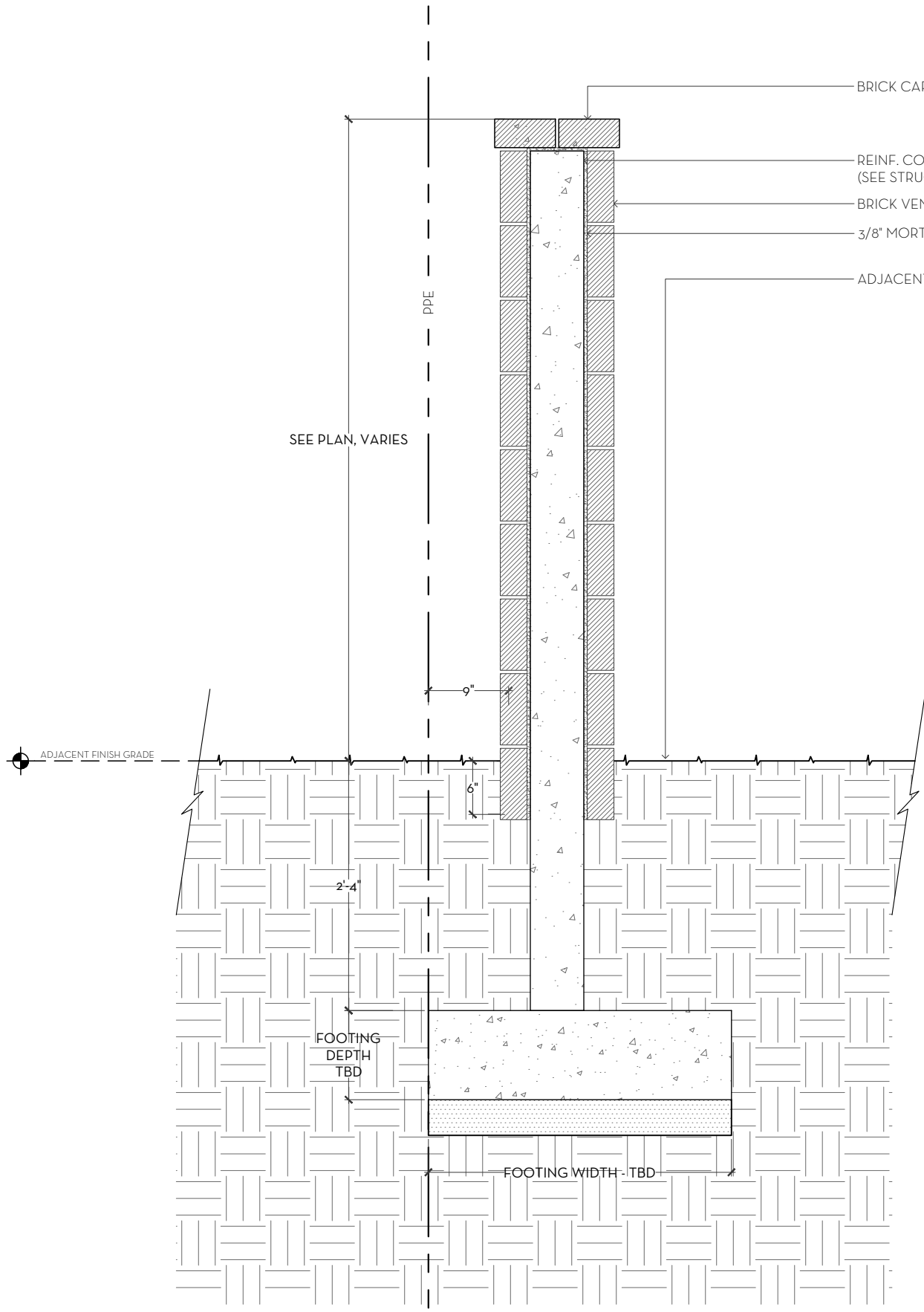
FINAL SUBMITTAL



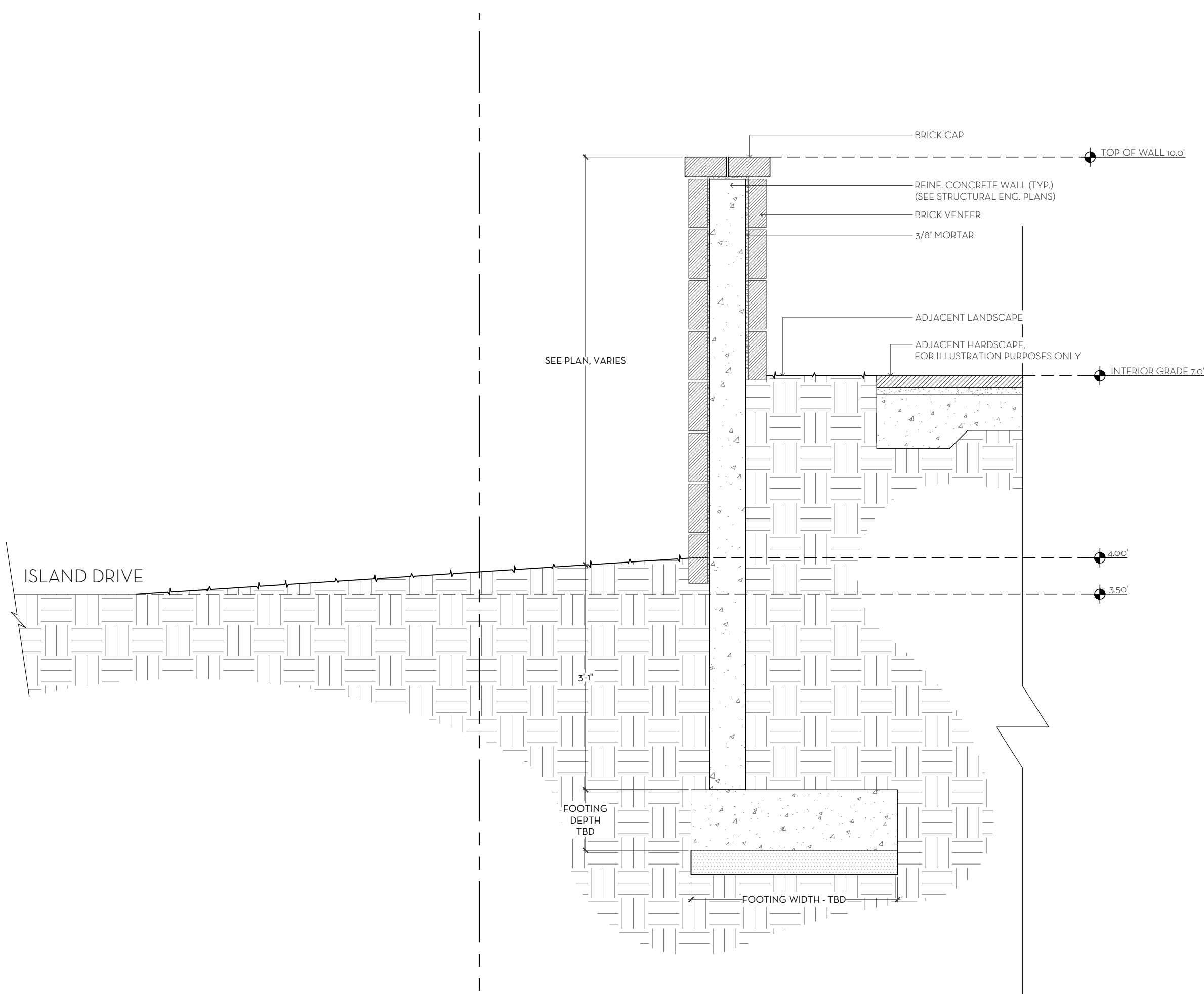
1 MAIN ENTRY GATE-TARPON WAY
D2 SCALE: 1"=1'-0"



2 SITE WALL DETAIL TYP.
D2 SCALE: 3/4"=1'-0"



3 SOUTH SITE WALL DETAIL
D2 SCALE: 3/4"=1'-0"



4 SITE WALL DETAIL-TARPON WAY
D2 SCALE: 3/4"=1'-0"

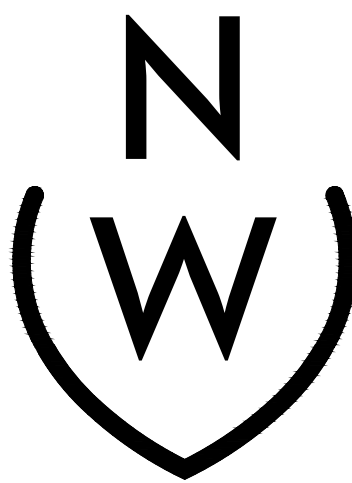
MARIO F. NIEVERA

State of Florida
Landscape Architect
Registration No.
6666856

GATE DETAILS
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

SCALE: AS REFERENCED

09 OCTOBER 2023
18 AUGUST 2023
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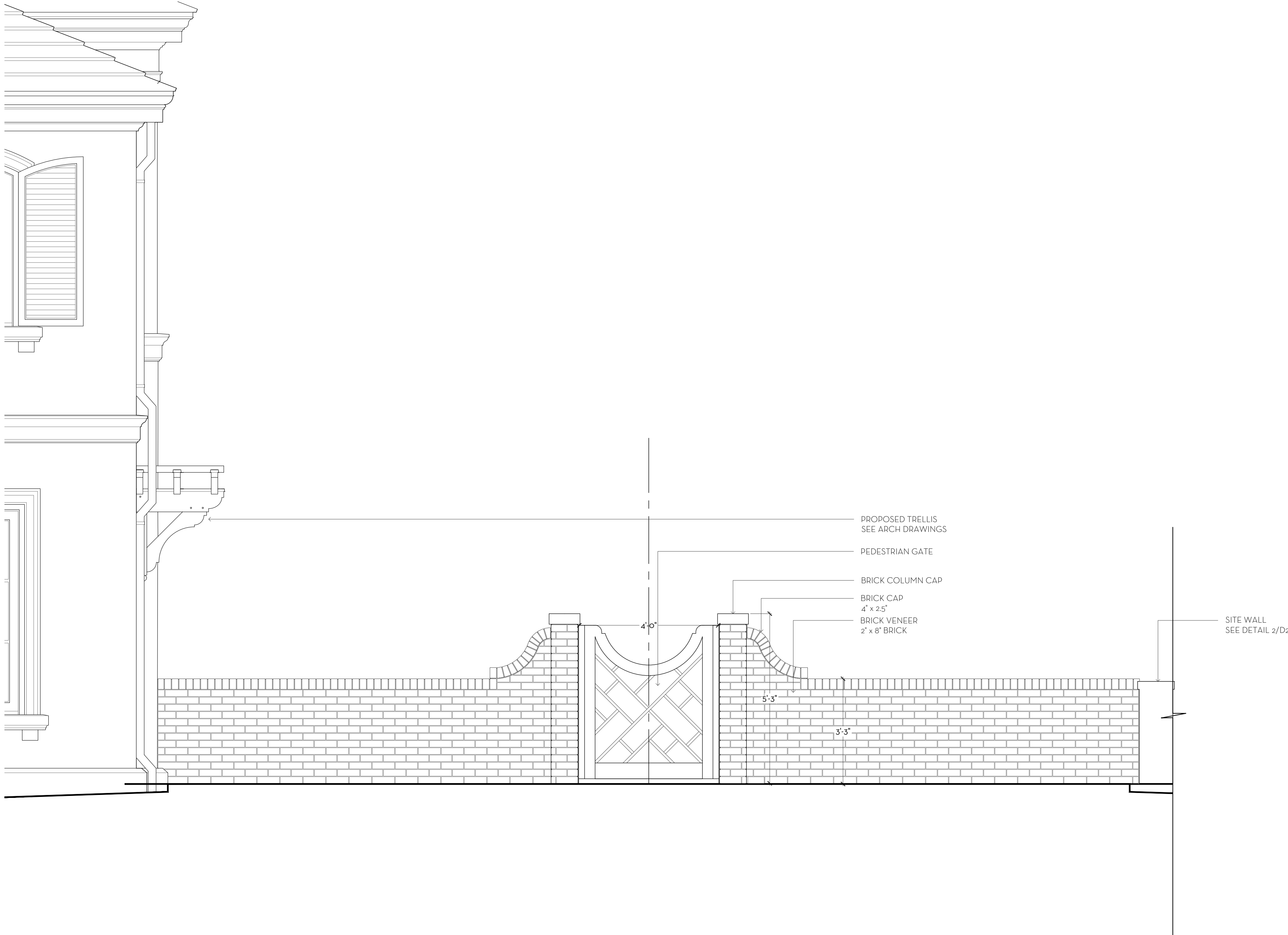
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D2

ARC 23-109
ZON: 23-084



1 NORTH GARDEN GATE
D3 SCALE: 1/2"-1'-0"

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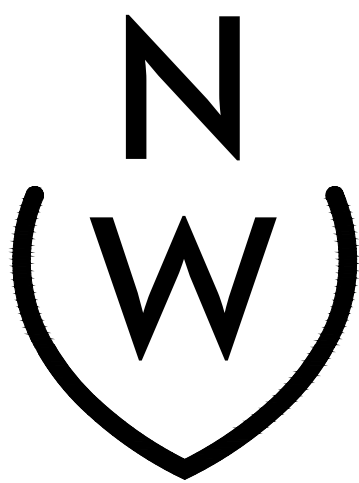
WALL DETAILS

FALK RESIDENCE

600 TARPON WAY, PALM BEACH, FL.

SCALE: AS REFERENCED

09 OCTOBER 2023
18 AUGUST 2023
07 JULY 2023
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ARC 23-109
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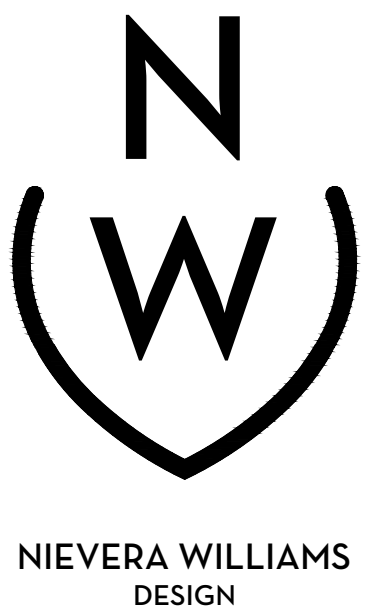


1 SOUTH SIDE YARD GATE
D3.1 SCALE: 1/2"=1'-0"

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WALL DETAILS
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

09 OCTOBER 2023
18 AUGUST 2023
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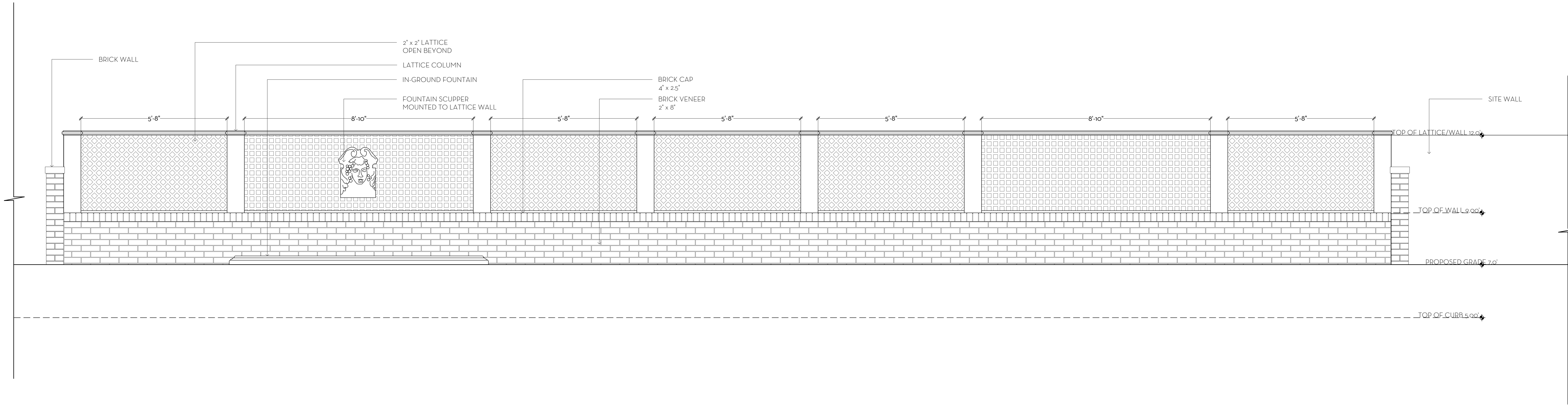
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D3.1
ARC 23-109
ZON: 23-084

SCALE: AS REFERENCED

FINAL SUBMITTAL



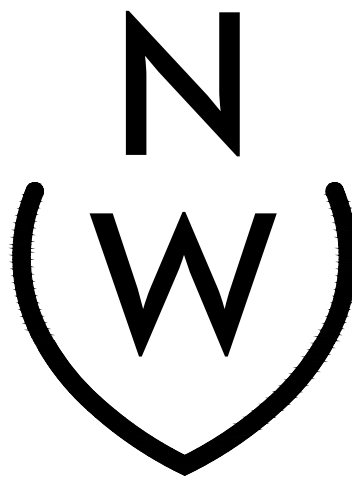
1 SITE WALL AND LATTICE DETAIL
D4 SCALE: 1/2"=1'-0"

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Registration No.
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SITE WALL DETAILS
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

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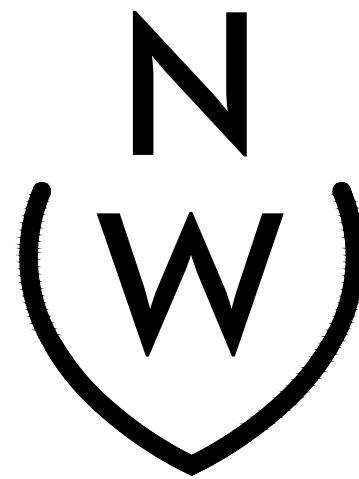
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D4

ARC 23-109
ZON: 23-084

SCALE: AS REFERENCED



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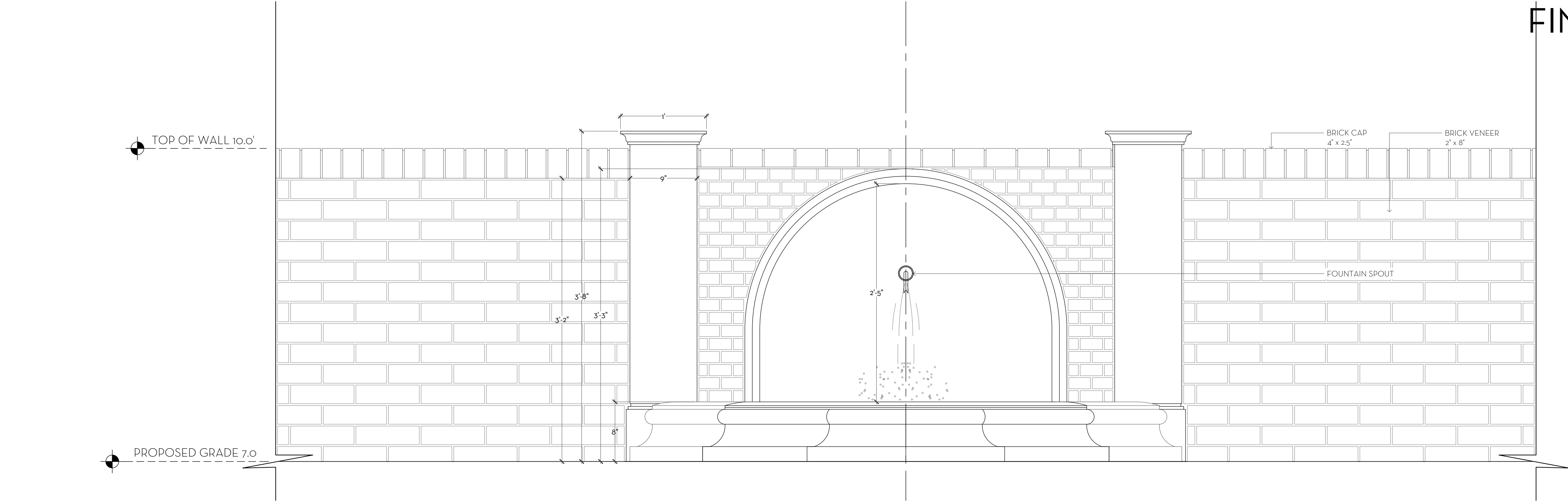
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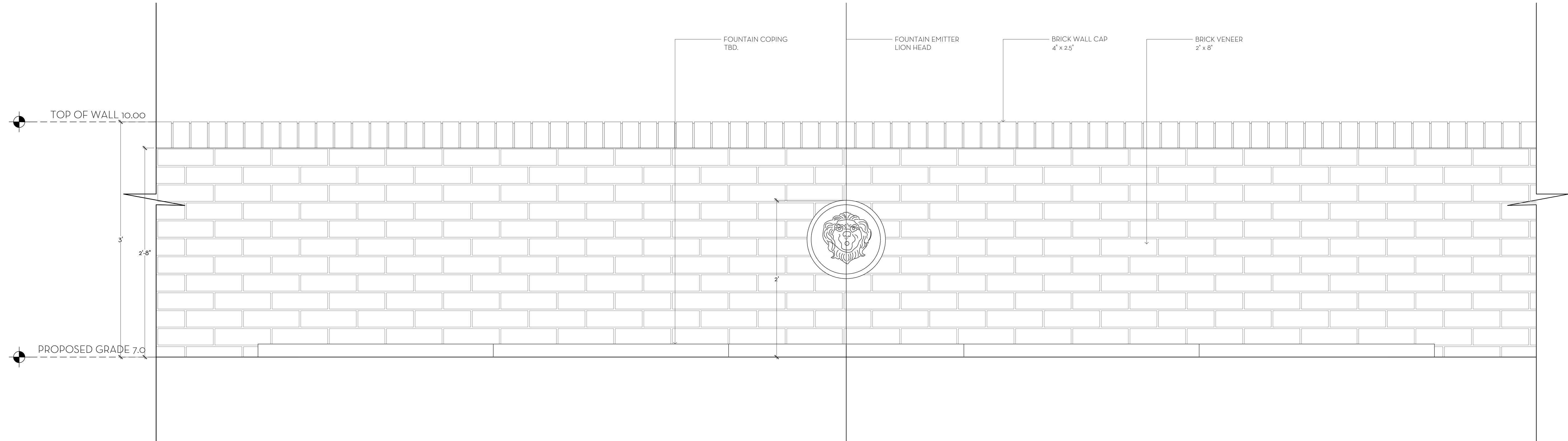
D5

ARC 23-109
ZON: 23-084

SCALE: AS REFERENCED



1 NORTH WEST FOUNTAIN
D5 SCALE: 1-1/2"=1'-0"



2 NORTH COURTYARD FOUNTAIN
D5 SCALE: 1-1/2"=1'-0"



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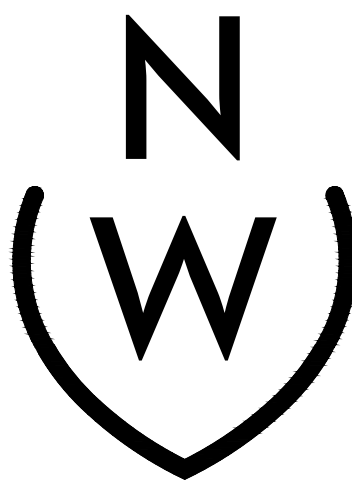
State of Florida
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SITE ELEVATION-SOUTH
FALK RESIDENCE

600 TARPON WAY, PALM BEACH, FL.

SCALE: 1/2" = 1'-0"

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D6

ARC 23-109
ZON: 23-084

1 FOUNTAIN AREA DETAIL
SK1 SCALE: 1/2"=1'-0"

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State of Florida
Landscape Architect
Registration No.
6666856

OPEN SPACE DIAGRAM-OVERALL
FALK RESIDENCE
600 TARPON WAY, PALM BEACH, FL.

09 OCTOBER 2023
18 AUGUST 2023
07 JULY 2023
26 JUNE 2023
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02 MAY 2022



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DESIGN

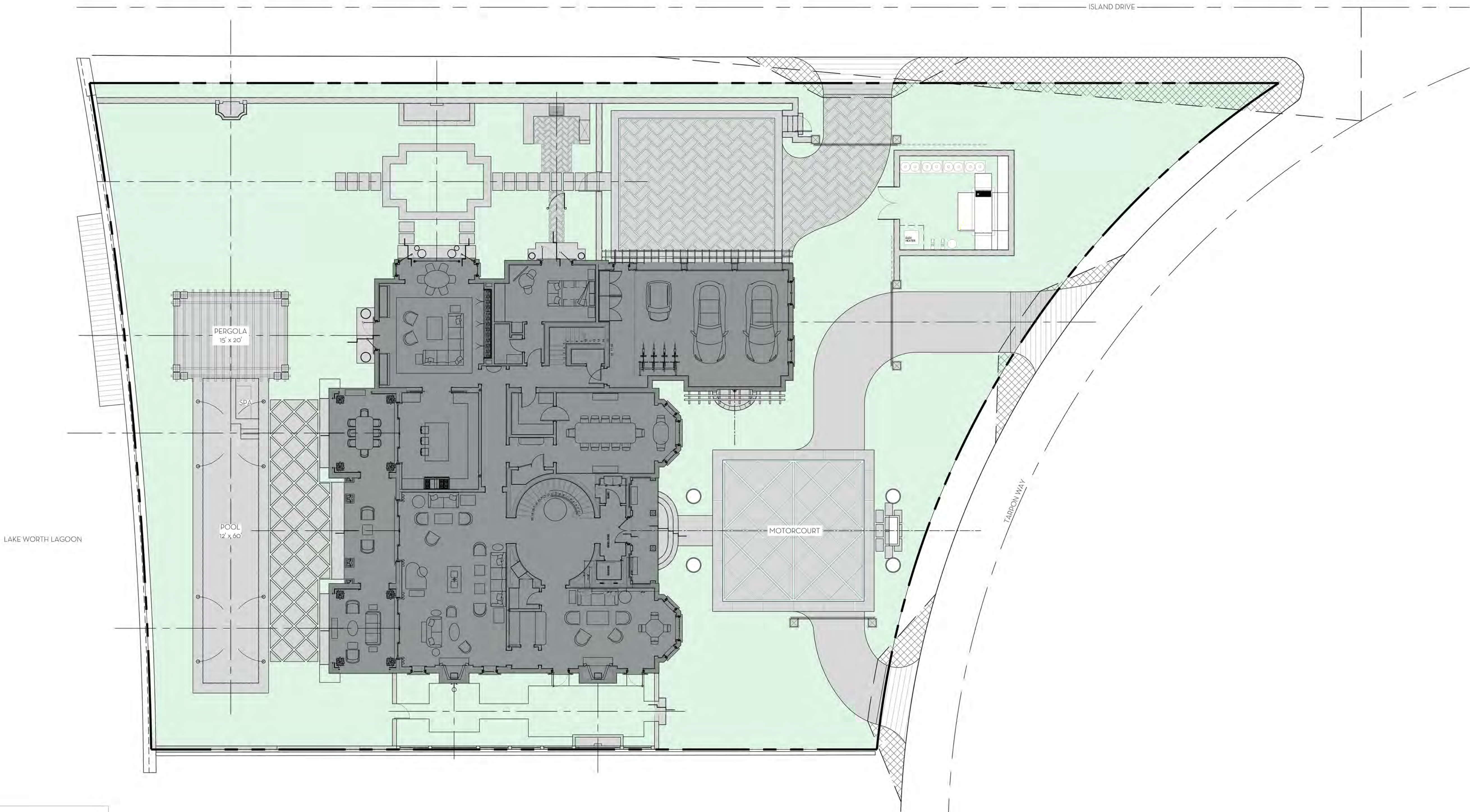
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OS1

ARC 23-109
ZON: 23-084

SCALE: 3/32" = 1'-0"



LEGEND	
OPEN SPACE	
HARDSCAPE	
BUILDING/STRUCTURE	

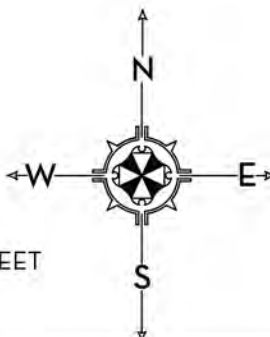
OVERALL R-A SITE CALCULATIONS:

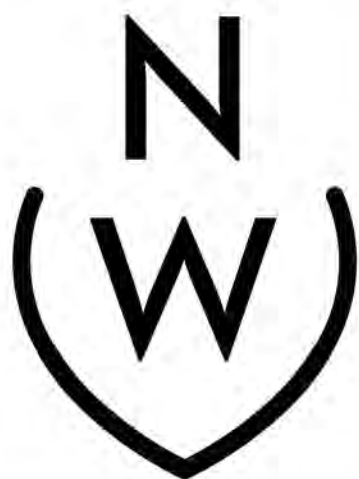
SITE AREA =	23,018	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	11,509	SQ FT	50%
EXISTING =	9,700	SQ FT	42.1%
PROPOSED =	11,535	SQ FT	50.1%

FRONT SETBACK SITE CALCULATIONS:

35' SETBACK AREA =	5,347	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	2,406	SQ FT	45%
EXISTING =	3,193	SQ FT	59.7%
PROPOSED =	3,406	SQ FT	63.6%

0 2 4 8 16 24 FEET
SCALE: 3/32" = 1'-0"





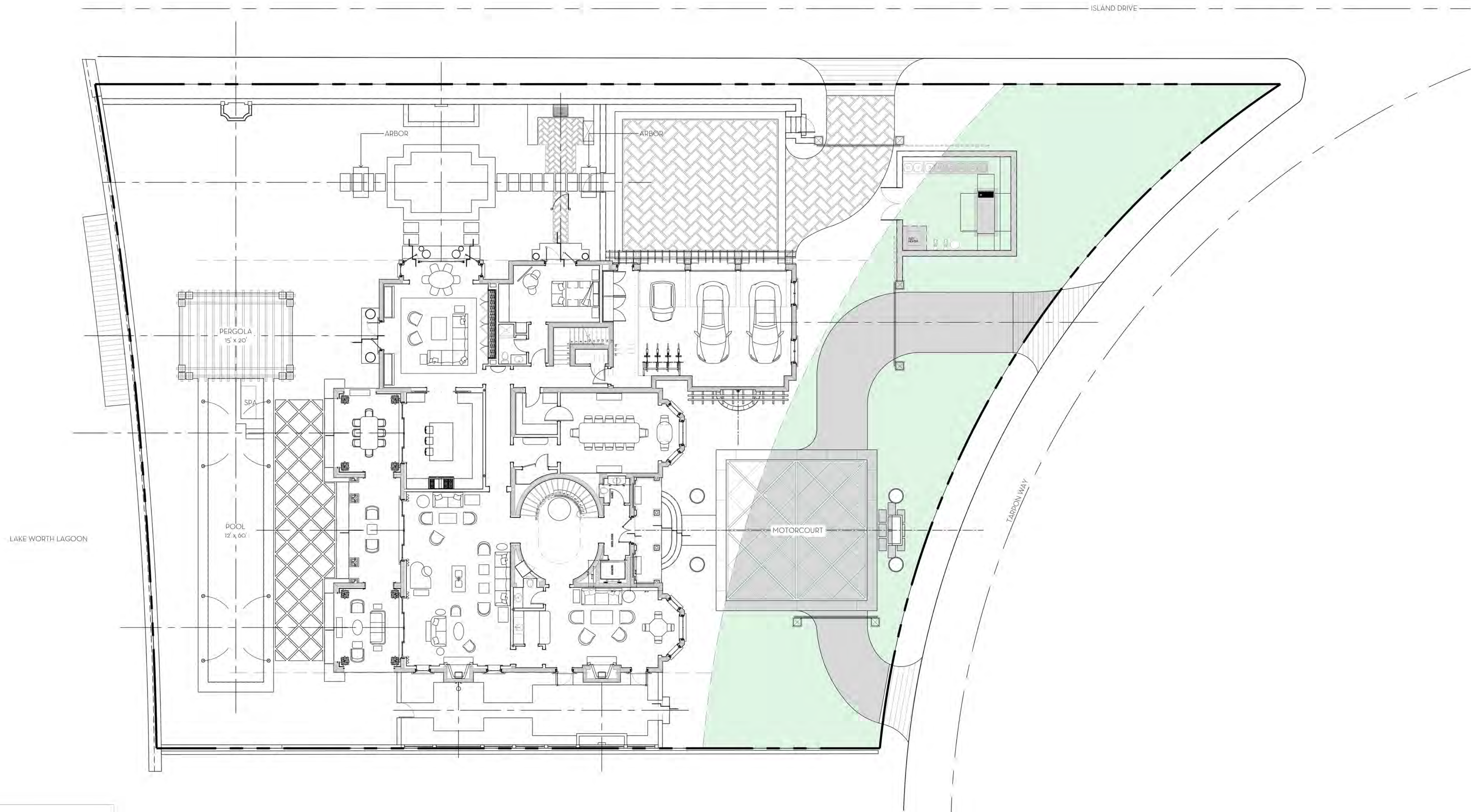
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OS2
ARC 23-109
ZON: 23-084

SCALE: 3/32" = 1'-0"



LEGEND	
OPEN SPACE	
HARDSCAPE	
BUILDING/STRUCTURE	

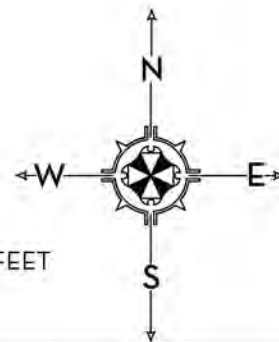
OVERALL R-A SITE CALCULATIONS:

SITE AREA =	23,018	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	11,509	SQ FT	50%
EXISTING =	9,700	SQ FT	42.1%
PROPOSED =	11,535	SQ FT	50.1%

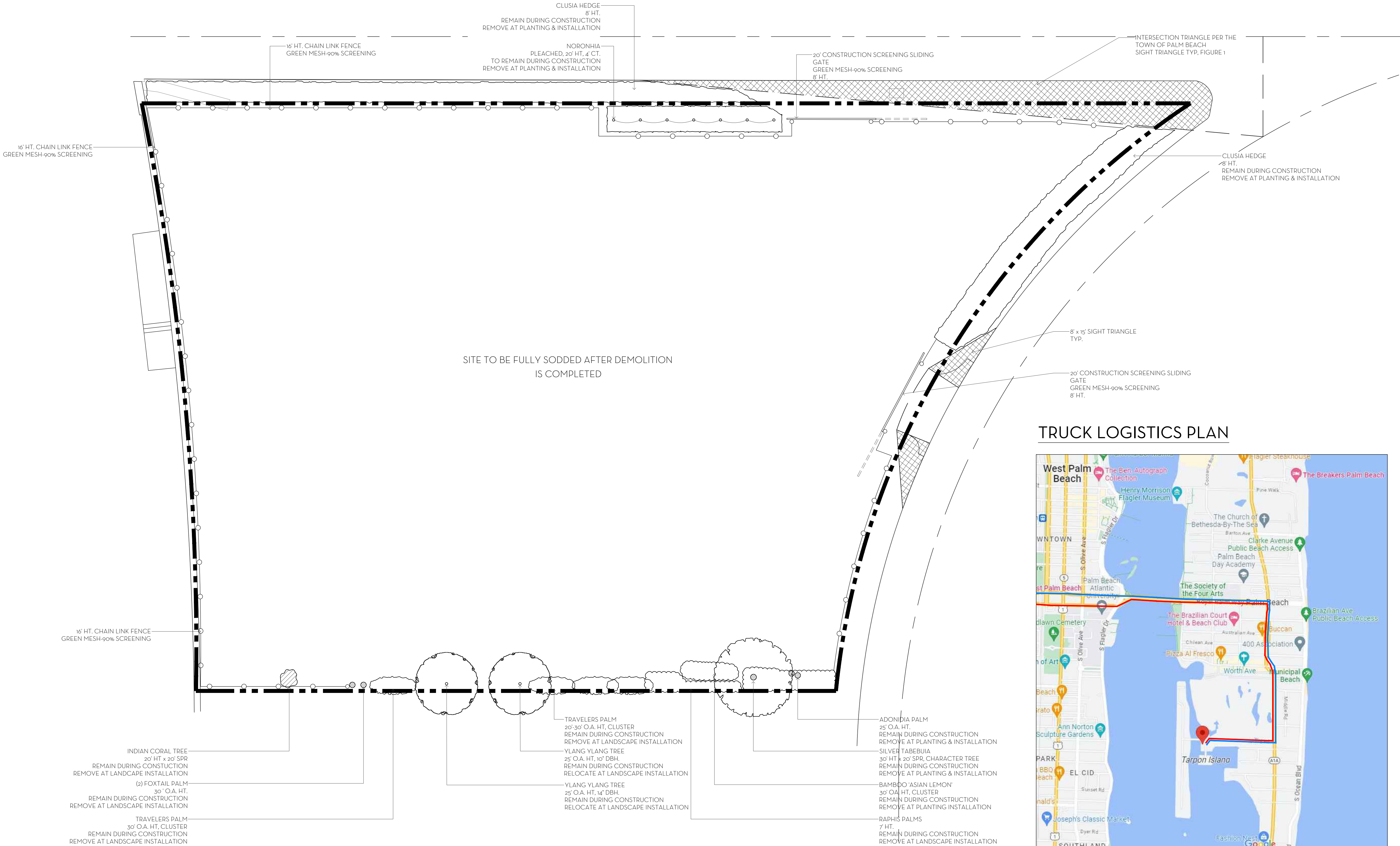
FRONT SETBACK SITE CALCULATIONS:

35' SETBACK AREA =	5,347	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	2,406	SQ FT	45%
EXISTING =	3,193	SQ FT	59.7%
PROPOSED =	3,406	SQ FT	63.6%

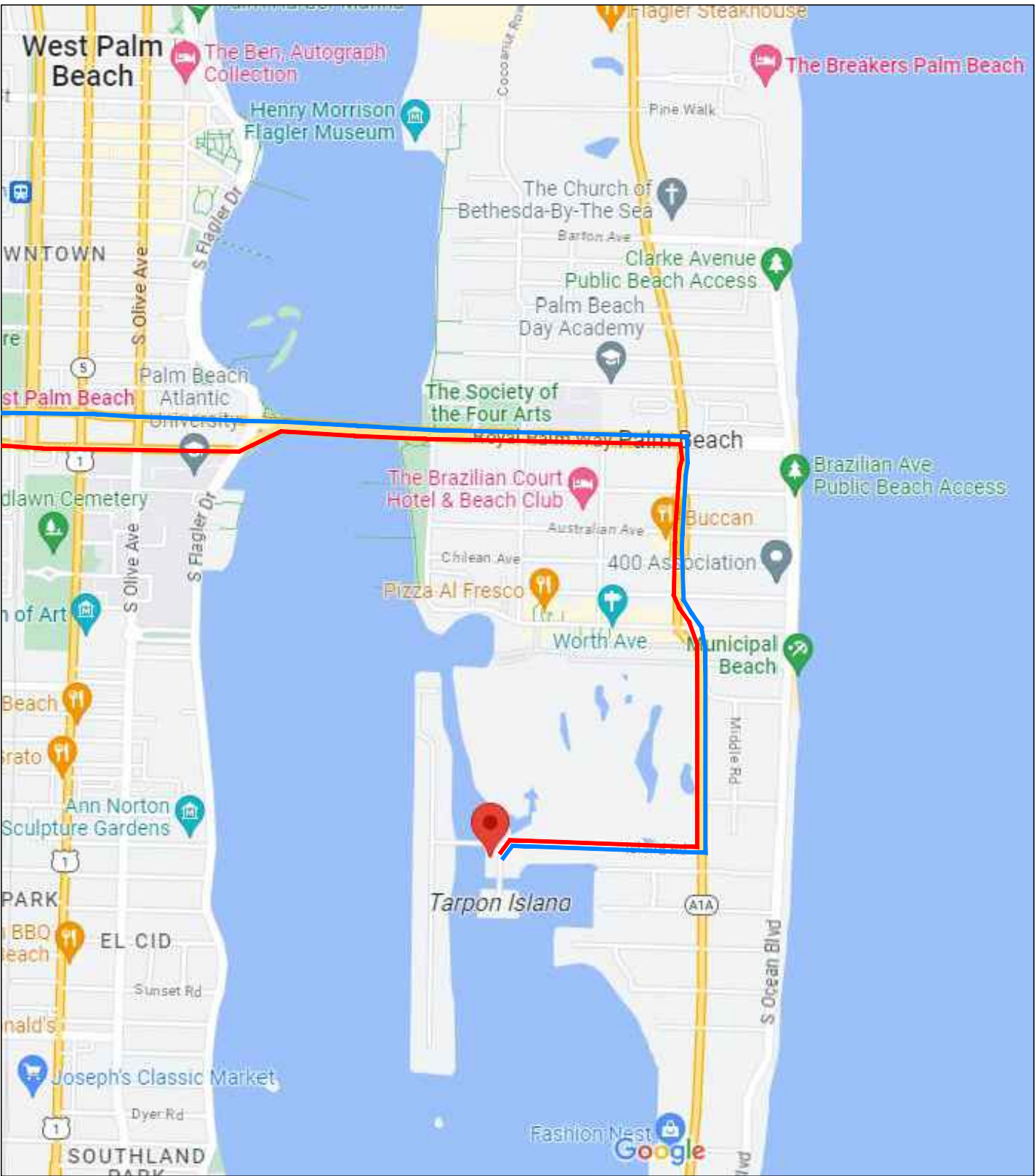
0 2 4 8 16 24 FEET
SCALE: 3/32" = 1'-0"



FINAL SUBMITTAL



TRUCK LOGISTICS PLAN



OUTBOUND
INBOUND

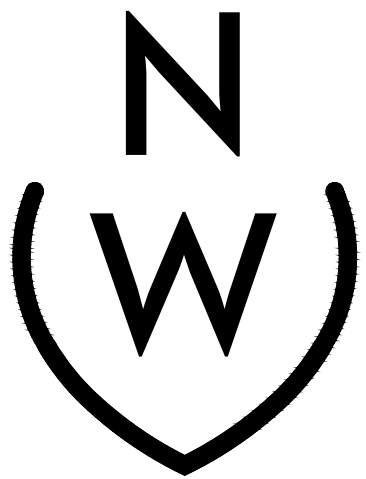
MARIO F. NIEVERA

State of Florida
Landscape Architect
Registration No.
6666856

CONSTRUCTION SCREENING PLAN
FALK RESIDENCE

600 TARPON WAY, PALM BEACH, FL.

09 OCTOBER 2023
18 AUGUST 2023
07 JULY 2023
26 JUNE 2023
08 JUNE 2023
22 MAY 2023
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DESIGN

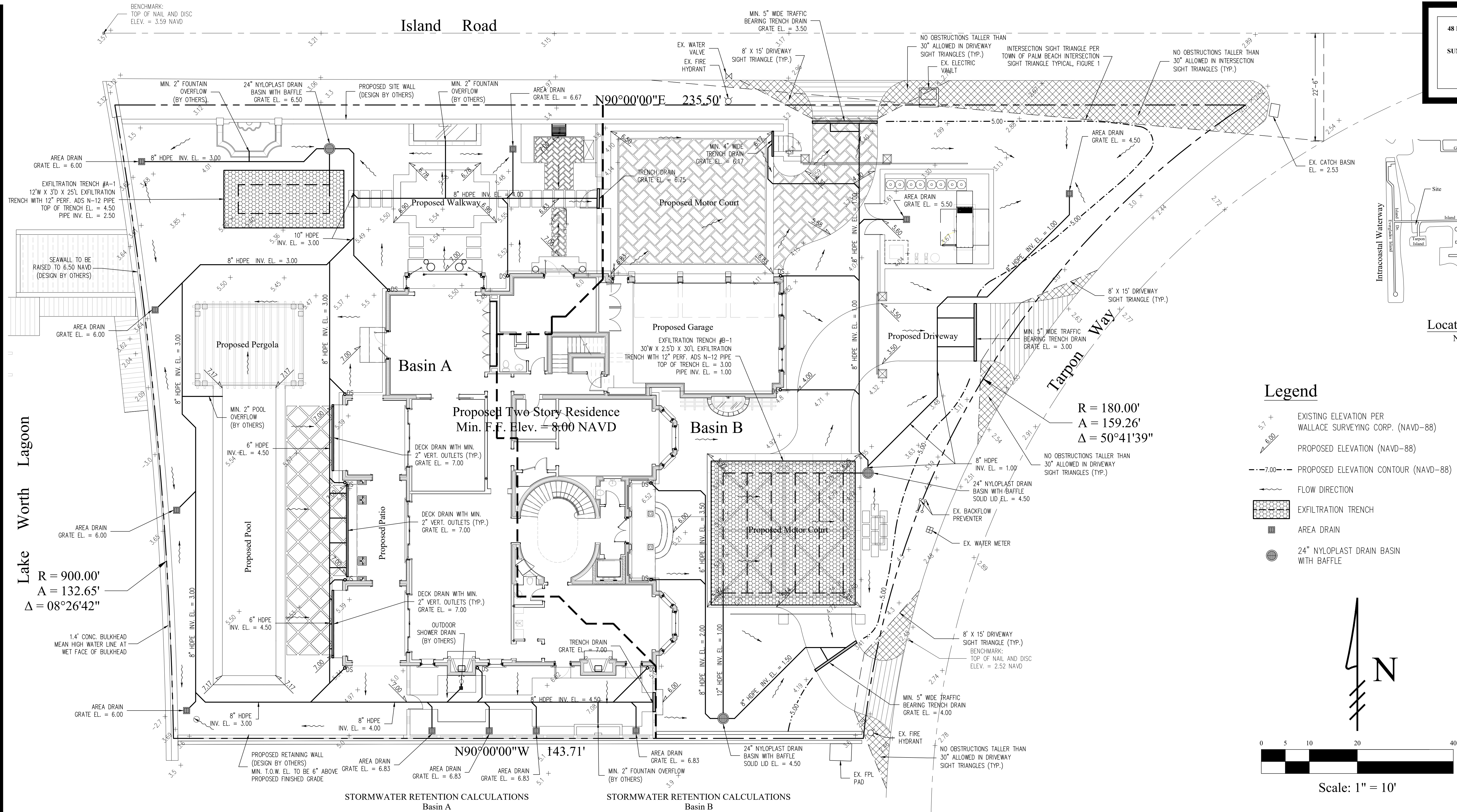
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CSP

ARC 23-109
ZON: 23-084

SCALE: 3/32" = 1'-0"



48 HOURS BEFORE DIGGING
CALL
1-800-432-4770
SUNSHINE STATE ONE CALL
OF FLORIDA, INC.
Contractor is responsible for obtaining
location of existing utilities prior to
commencement of construction activities.



Gruber Consulting
Engineers, Inc.
575 AMBER AVE., SUITE 305
WEST PALM BEACH, FL 33401
PHONE: 86.132.2841
office@gruberengineers.com

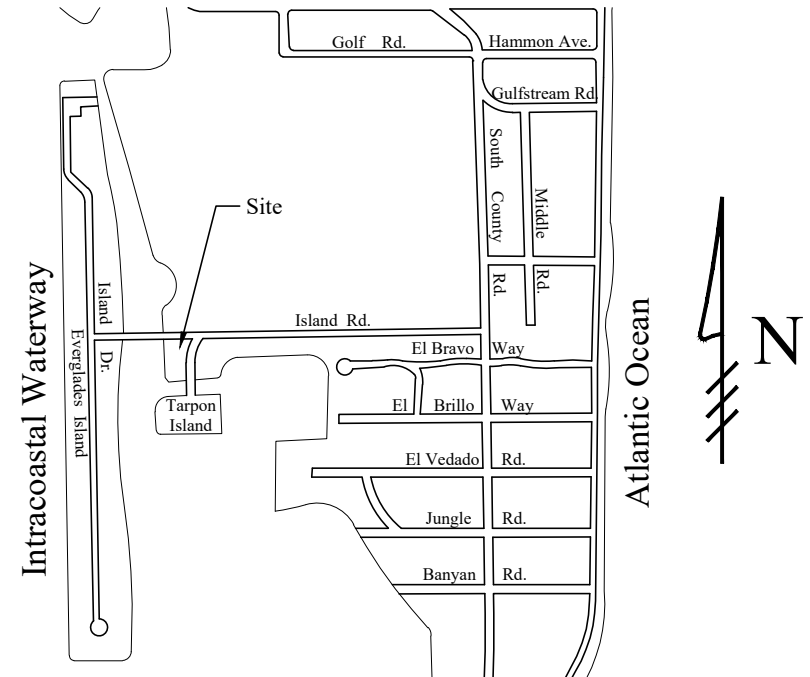
Project Information				
Project No.	2023-0012	Issue Date	10/07/2023	Scale
Scale	1" = 10'	Drawn By	KM	Checked By
			CG	

Conceptual Site Grading & Drainage Plan For:
Proposed Residence
Palm Beach, Florida
600 Tarpon Way

Revisions	
1	
2	
3	
4	
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7	
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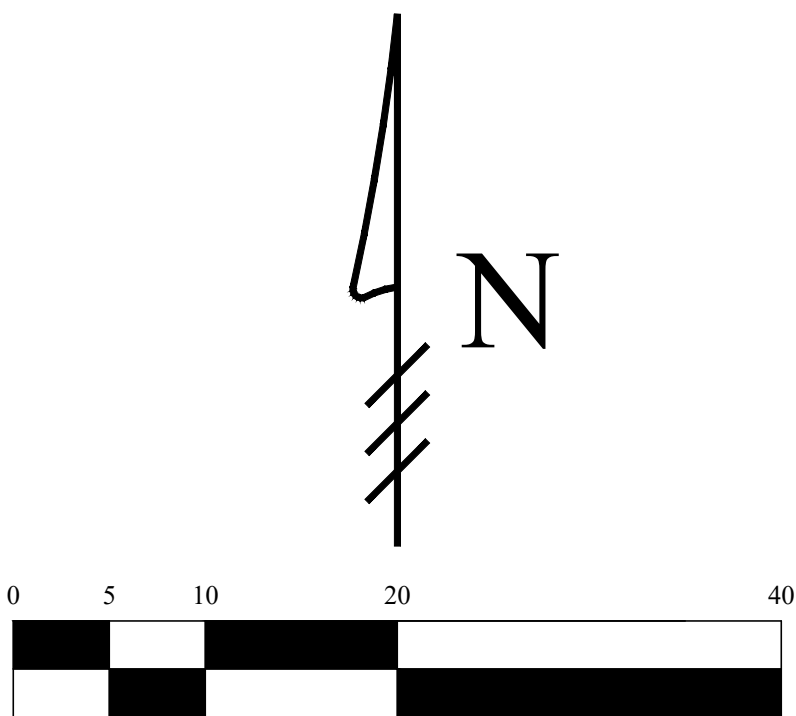
Chad M. Gruber
FL P.E. No. 57466

Sheet No.
C-1



Legend

- EXISTING ELEVATION PER WALLACE SURVEYING CORP. (NAVD-88)
- PROPOSED ELEVATION (NAVD-88)
- PROPOSED ELEVATION CONTOUR (NAVD-88)
- FLOW DIRECTION
- EXFILTRATION TRENCH
- AREA DRAIN
- 24" NYLOPLAST DRAIN BASIN WITH BAFFLE



Notes:

- Exfiltration trenches and storm piping to be protected from roots with a root barrier.
- Roof drain downspouts are to be connected to the proposed drainage system. Contractor to provide engineer with downspout locations prior to installation of drainage system.
- Contractor shall mill and overlay all roadway cuts a minimum of 50 ft. on either side of the excavation the entire width of each affected lane.
- Contractor is responsible for installing and maintaining erosion control measures during construction.
- Video inspection of storm drainage system re uired prior to installation of sod.

A. SITE INFORMATION

Total Property Area = 23,008 s .ft.
Proposed Basin Area = 11,445 s .ft.
Drainage Area Impervious Surface = 6,537 s .ft.
Drainage Area Pervious Surface = 4,908 s .ft.

B. ESTIMATED STORMWATER RETENTION VOLUME

The retention volume is estimated using the Rational Method (=CiA)
where:
C = 1.0 (impervious surface)
C = 0.2 (pervious surface)
i = 2 in/hr

Impervious Surface Runoff Volume:
1.0 x 2 in/hr x 6,537 s .ft. x 1 ft./12 in. = 1,090 cu.ft.
Pervious Runoff Volume:
0.2 x 2 in/hr x 4,908 s .ft. x 1 ft./12 in. = 164 cu.ft.
Total Volume to be Retained = 1,254 cu.ft.

C. PROPOSED EXFILTRATION TRENCH SIZING

Exfiltration Trench A-1
L = Total Length of Trench Provided = 25 ft
W = Trench Width = 12 ft
K = Hydraulic Conductivity = 0.000215 cfs/s .ft./ft. of head
H2 = Depth to Water Table = 4.00 ft
DU = Un-Saturated Trench Depth = 3.00 ft
DS = Saturated Trench Depth = 0.00 ft
V = Volume Treated = 1,683 cu.ft.

A. SITE INFORMATION

Total Property Area = 23,008 s .ft.
Proposed Basin Area = 11,563 s .ft.
Drainage Area Impervious Surface = 6,670 s .ft.
Drainage Area Pervious Surface = 4,893 s .ft.

B. ESTIMATED STORMWATER RETENTION VOLUME

The retention volume is estimated using the Rational Method (=CiA)
where:
C = 1.0 (impervious surface)
C = 0.2 (pervious surface)
i = 2 in/hr

Impervious Surface Runoff Volume:
1.0 x 2 in/hr x 6,670 s .ft. x 1 ft./12 in. = 1,112 cu.ft.
Pervious Runoff Volume:
0.2 x 2 in/hr x 4,893 s .ft. x 1 ft./12 in. = 163 cu.ft.
Total Volume to be Retained = 1,275 cu.ft.

C. PROPOSED EXFILTRATION TRENCH SIZING

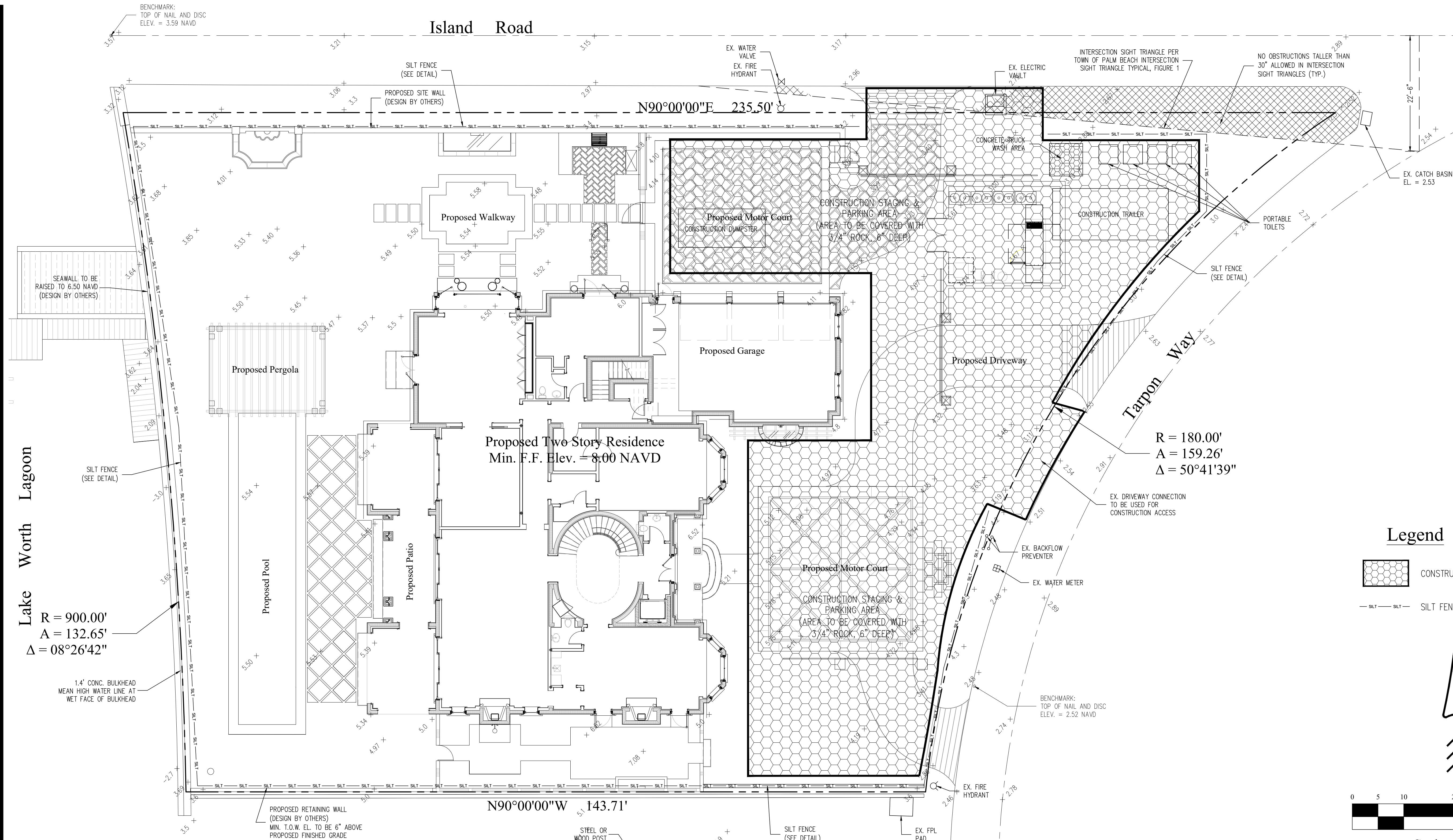
Exfiltration Trench B-1
L = Total Length of Trench Provided = 30 ft
W = Trench Width = 30 ft
K = Hydraulic Conductivity = 0.000215 cfs/s .ft./ft. of head
H2 = Depth to Water Table = 1.50 ft
DU = Un-Saturated Trench Depth = 1.50 ft
DS = Saturated Trench Depth = 1.00 ft
V = Volume Treated = 1,857 cu.ft.

This item has been electronically signed and sealed by Chad M. Gruber on the date adjacent to the seal using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

Plan Background from Site Plan by
Kirchhoff & Associates Architects
Received 9/22/23

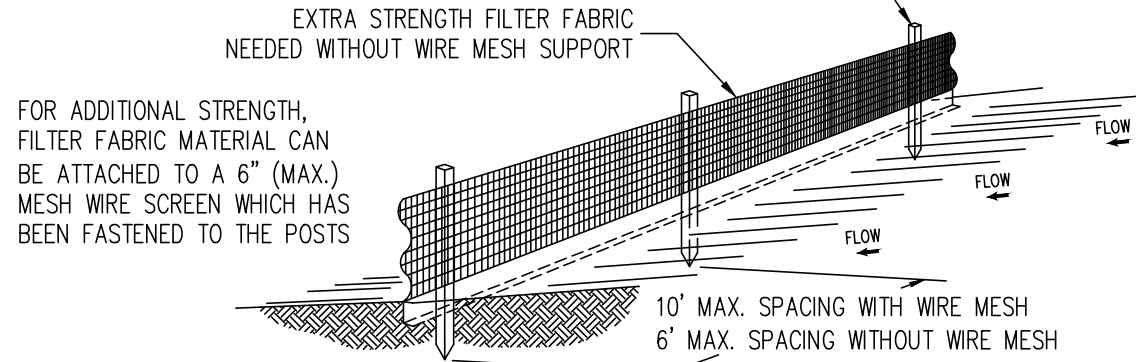
ARC-23-109
ZON-23-084

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R = 900.00'
A = 132.65'
Δ = 08°26'42"

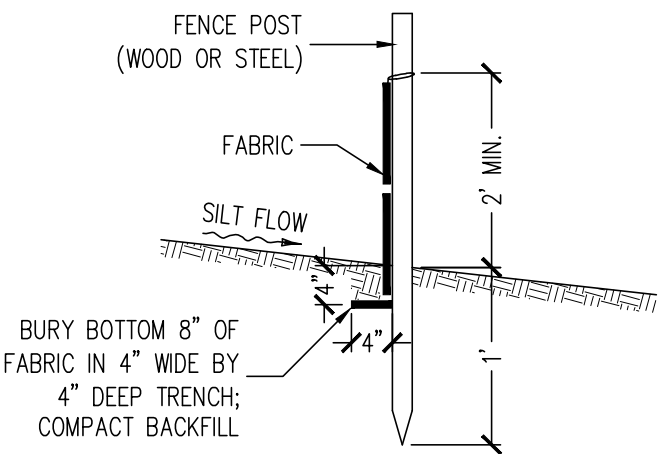
1.4' CONC. BULKHEAD
MEAN HIGH WATER LINE AT
WET FACE OF BULKHEAD



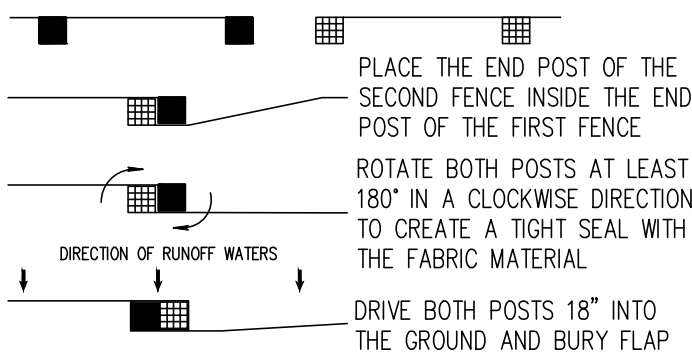
- Notes:**
- Contractor is responsible for installing and maintaining erosion control measures during construction.
 - Contractor to investigate condition of existing sewer service prior to building permit submittal. If existing service is cast iron, or in poor condition, service will be replaced to main per Town of Palm Beach standards.

- Notes:**
- The height of a silt fence shall not exceed 36".
 - Filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joints.
 - Posts shall be spaced a maximum of 10' apart at the barrier location and driven securely into the ground a minimum of 12". When extra strength fabric is used without the wire support fence, post spacing shall not exceed 6'.
 - A trench shall be excavated approximately 4" wide and 4" deep along the line of posts and upslope from the barrier.
 - When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least 1" long, tie wires, or hog rings. The wire shall extend into the trench a minimum of 2" and shall not extend more than 36" above the original ground surface.
 - The standard strength filter fabric shall be stapled or wired to the fence, and 9" of the fabric shall be extended into the trench. The fabric shall not extend more than 36" above the original ground surface.
 - The trench shall be backfilled and the soil compacted over the filter fabric.

SILT FENCE DETAIL
N.T.S.



SILT FENCE SECTION
N.T.S.



ATTACHING TWO SILT FENCES
N.T.S.

48 HOURS BEFORE DIGGING
CALL
1-800-432-4770
SUNSHINE STATE ONE CALL
OF FLORIDA, INC.
Contractor is responsible for obtaining
location of existing utilities prior to
commencement of construction activities.



**Gruber Consulting
Engineers, Inc.**
5754 MERCER AVE., SUITE 305
WEST PALM BEACH, FL 33401
PHONE: 861.312.2841
office@gruberengineers.com

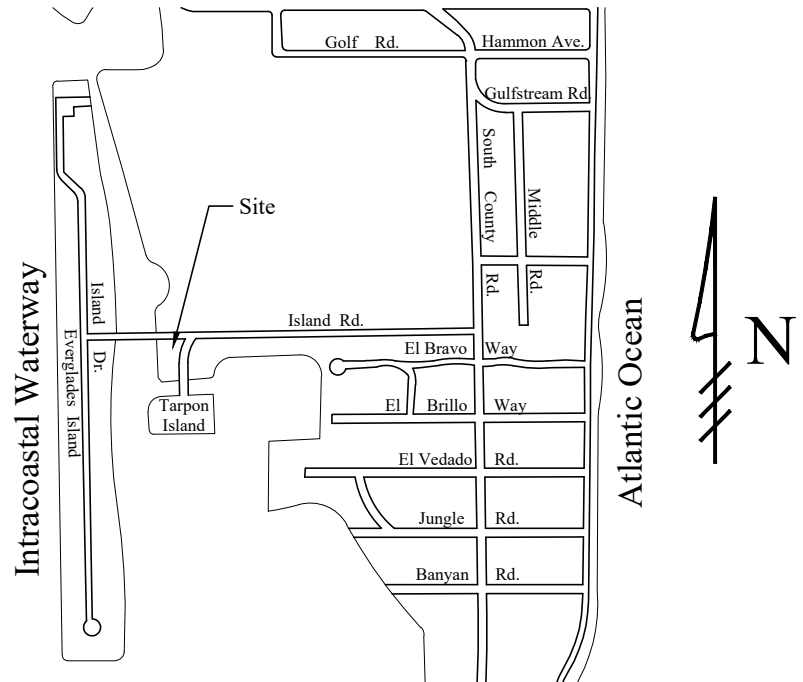
Project Information				
Project No.	2023-0012	Issue Date	10/07/2023	Scale
Scale	1" = 10'	Drawn By	KM	Checked By
			CG	

Conceptual Construction Staging & Parking and Erosion Control Plan For:
Proposed Residence
Palm Beach, Florida
600 Tarpon Way

Revisions	
1	
2	
3	
4	
5	
6	
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8	
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10	

Chad M. Gruber
FL P.E. No. 57466

Sheet No.
EC-1

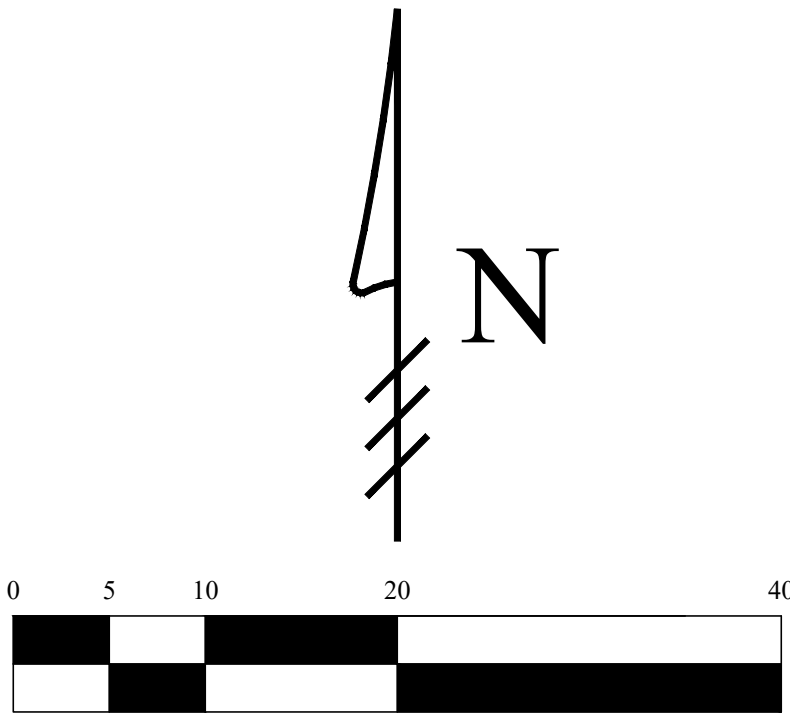


Location Map
N.T.S.

Legend

CONSTRUCTION STAGING AREA

SILT FENCE (SEE DETAIL)



Scale: 1" = 10'

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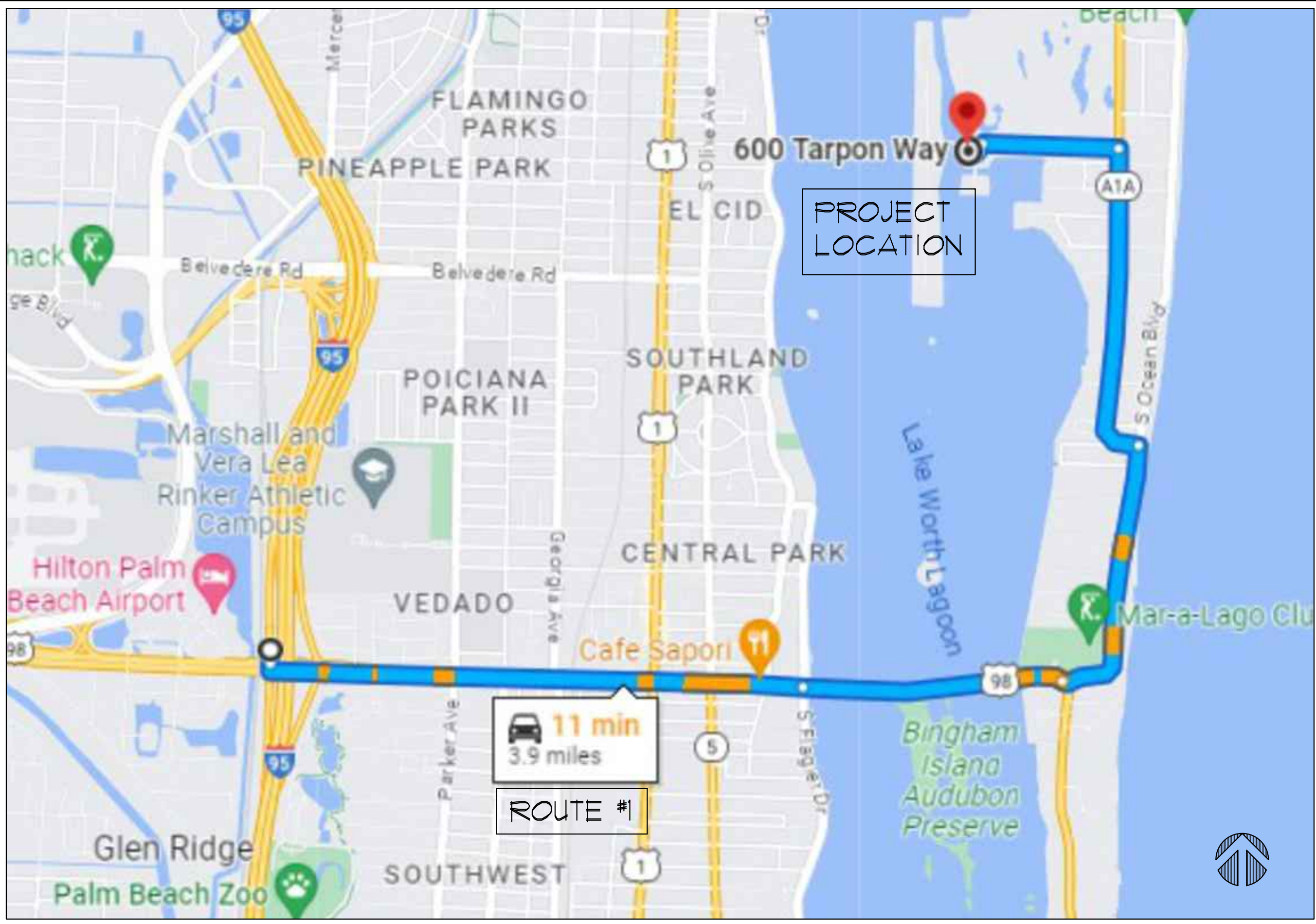
Plan Background from Site Plan by
Kirchhoff & Associates Architects
Received 9/22/23

ARC-23-109
ZON-23-084

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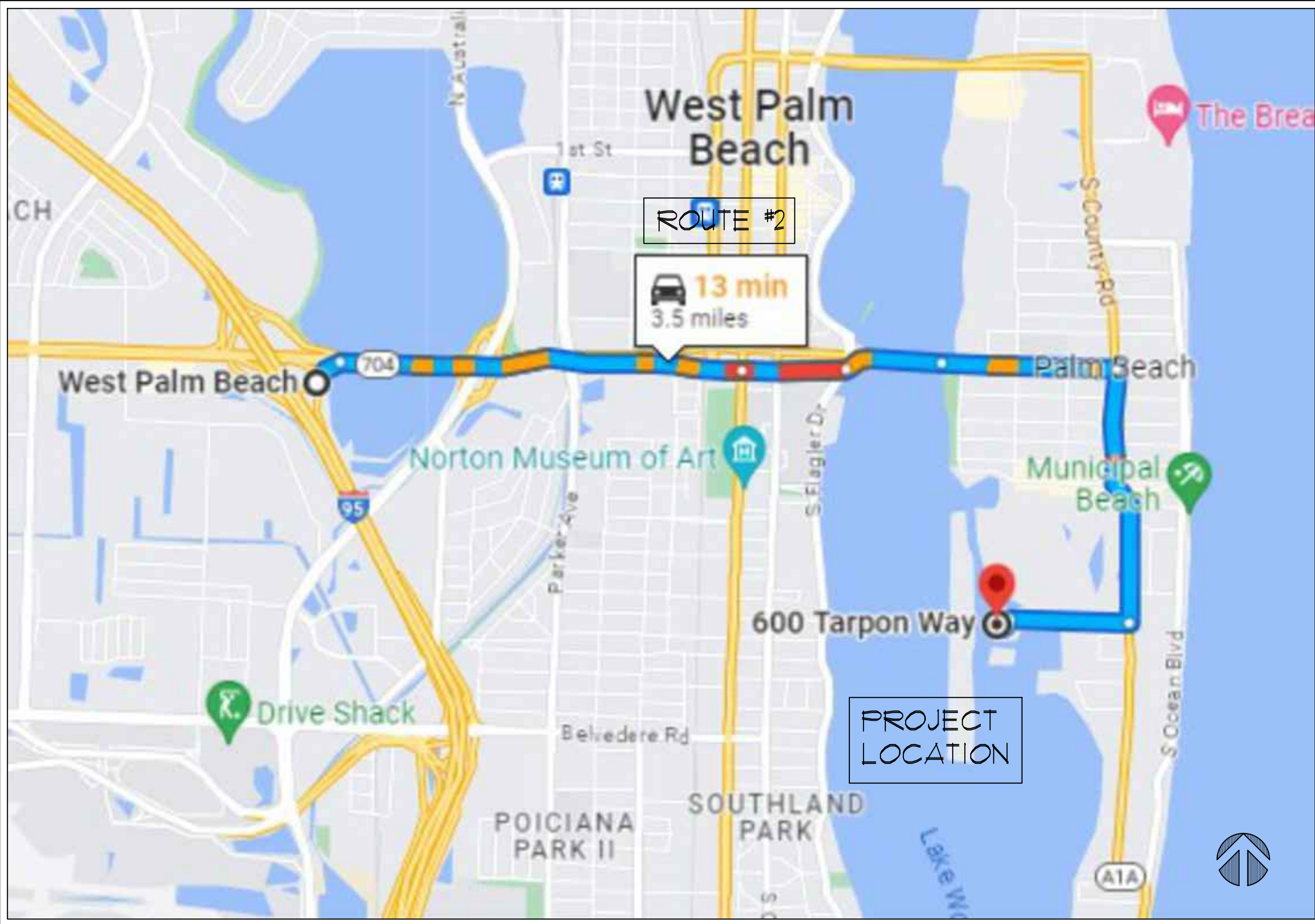
GENERAL NOTES - TRUCKING ROUTES

1. THE BEST ROUTE IS INDICATED FROM I-95 VIA SOUTHERN BOULEVARD.
2. THE ALTERNATE ROUTE INDICATED IS FROM I-95 VIA THE ROYAL PARK BRIDGE.
3. TRUCK DRIVERS WILL BE COGNIZANT OF SEASONS WHEN USE OF THE RIGHT-OF-WAY IS LIMITED/ RESTRICTED.



GOOGLE MAPS - MAY 2023

1 TRUCK INGRESS/EGRESS ROUTE #1



GOOGLE MAPS - MAY 2023

2 TRUCK INGRESS/EGRESS ROUTE #2

CONCEPTUAL CONSTRUCTION SCHEDULE

ACTIVITY	DURATION	START	END	20' STD. TRUCK FREQ.	40' TRUCK DELIV/ EQUIP. FREQ.
CONSTRUCTION PERIOD	130 DAYS	10/01/23	9/30/25		
DEMOLITION PERMIT ISSUED	25	9/23	10/23	-	-
DOCKWORK & BULKHEAD PERMIT ISSUED	50	9/23	10/23	-	-
MAIN PERMIT ISSUED	25	10/23	11/23	-	-
DEMOLITION/SITE PREPARATIONS (TEMP. UTILITIES, SILT FENCE, GRAVEL)	25	10/23	11/23	100	60
GRADING/ SITE WALLS/ DOCKWORK/ SITE DRAINAGE INFRASTRUCTURE	35	10/23	12/23	175	15
AUGER CAST PILING	20	11/23	12/23	40	30
NEW FOUNDATIONS & SLABS	30	12/23	2/24	120	40
SHELL WORK: 1ST FL. TIE BEAM & ELEVATED 2ND FL. SLAB	35	2/24	3/24	140	25
SHELL WORK: ROOF TRUSSES & ROOF SHEATHING	30	4/24	5/24	120	10
INSTALL DOORS & WINDOWS	30	5/24	6/24	90	5
INTERIOR FRAMING	35	7/24	8/24	105	5
MEP TRADE ROUGHS	55	8/24	10/24	440	10
DRYWALL	30	10/24	12/24	90	5
WOOD FLOORS	45	12/24	2/25	90	5
STONE FLOORS, WALLS, BATHROOMS	60	1/25	4/25	120	15
MILLWORK & INTERIOR DOORS	45	3/25	5/25	90	5
CABINETS & COUNTERTOPS	75	3/25	7/25	225	15
PAINT INTERIOR	55	5/25	7/25	165	-
POOL SHELL, FOUNTAINS & PIPING	35	8/24	9/24	70	25
HARDSCAPE SLABS	20	9/24	10/24	20	5
STUCCO & STONE EXTERIOR	70	10/24	2/25	210	10
PAINT EXTERIOR	25	1/25	2/25	50	-
HARDSCAPE FINISHES/ EXT. TERRACES/ PERGOLAS/ DRIVEWAYS	65	1/25	4/25	130	10
LANDSCAPE & IRRIGATION	60	3/25	5/25	120	20
TRADE TRIM OUT	20	8/25	8/25	80	-
FINAL INSPECTIONS	15	9/25	9/25	15	-
C OF O/ MOVE-IN	10	10/25	10/25	20	5

SCHEDULE DELAYED BY A MONTH
PENDING ARCOM APPROVAL.

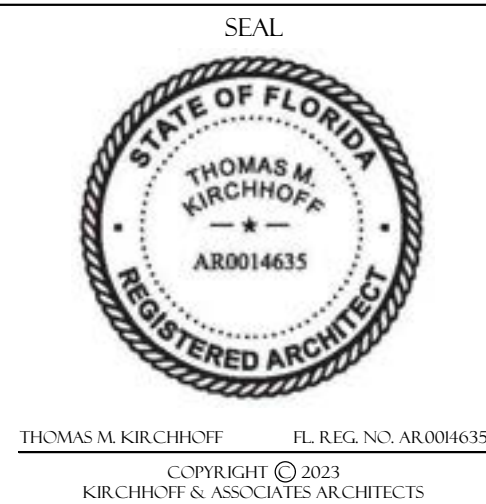
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PROPOSED NEW
RESIDENCE FOR:

600 TARPON WAY

600 TARPON WAY
PALM BEACH, FLORIDA 33480



REVISIONS

1	JUNE 26, 2023
3	OCTOBER 9, 2023

PROJECT NUMBER:
2209

ISSUED FOR:
DEVELOPMENT REVIEW

DATE:
JUNE 26, 2023

DRAWN BY:
AA

CHECKED BY:
TK

DRAWING NUMBER:

A9.6

SCALE:
AS NOTED

ARC - 23 - 109
ZON - 23 - 084